Annual Abstract of Statistics

2017 Edition
Volume 2 of 2
United Kingdom
No. 153
ISSN: 0072-5730

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Units of measurement

Length

1 millimetre (mm)	= 0.03937 inch	
1 centimetre (cm)	= 10 millimetres	= 0.3937 inch
1 metre (m)	= 1,000 millimetres	= 1.094 yards
1 kilometre (km)	= 1,000 metres	= 0.6214 mile
1 inch (in.)		= 25.40 millimetres or 2.540 centimetres
1 foot (ft.)	= 12 inches	= 0.3048 metre
1 yard (yd.)	= 3 feet	= 0.9144 metre
1 mile	= 1,760 yards	= 1.609 kilometres

Area

1 square millimetre (mm2)		= 0.001550 square inch
1 square metre (m2)	= one million square millimetres	= 1.196 square yards
1 hectare (ha)	= 10,000 square metres	= 2.471 acres
1 square kilometre (km2)	= one million square metres	= 247.1 acres
1 square inch (sq. in.)		= 645.2 square millimetres or 6.452 square centimetres
1 square foot (sq. ft.)	= 144 square inches	= 0.09290 square metre or 929.0 square centimetres
1 square yard (sq. yd.)	= 9 square feet	= 0.8361 square metre
1 acre	= 4,840 square yards	= 4,046 square metres or 0.4047 hectare
1 square mile (sq. mile)	= 640 acres	= 2.590 square kilometres or 259.0 hectares

Volume

1 cubic centimetre (cm3)		= 0.06102 cubic inch
1 cubic decimetre (dm3)	= 1,000 cubic centimetres	= 0.03531 cubic foot
1 cubic metre (m3)	= one million cubic centimetres	= 1.308 cubic yards
1 cubic inch (cu.in.)		=16.39 cubic centimetres
1 cubic foot (cu. ft.)	= 1,728 cubic inches	= 0.02832 cubic metre or 28.32 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	= 0.7646 cubic metre

Capacity

1 litre (l)	= 1 cubic decimetre	= 0.2200 gallon
1 hectolitre (hl)	= 100 litres	= 22.00 gallons
1 pint		= 0.5682 litre
1 quart	= 2 pints	= 1.137 litres
1 gallon	= 8 pints	= 4.546 litres
1 bulk barrel	= 36 gallons (gal.)	= 1.637 hectolitres

Weight

1 gram (g)		= 0.03527 ounce avoirdupois
1 hectogram (hg)	= 100 grams	= 3.527 ounces or 0.2205 pound
1 kilogram (kg)	= 1,000 grams or 10 hectograms	= 2.205 pounds
1 tonne (t)	= 1,000 kilograms	= 1.102 short tons or 0.9842 long ton
1 ounce avoirdupois (oz.)	= 437.5 grains	= 28.35 grams
1 pound avoirdupois (lb.)	= 16 ounces	= 0.4536 kilogram
1 hundredweight (cwt.)	= 112 pounds	= 50.80 kilograms
1 short ton	= 2,000 pounds	= 907.2 kilograms or 0.9072 tonne
1 long ton (referred to as ton)	= 2,240 pounds	= 1,016 kilograms or 1.016 tonnes
1 ounce troy	= 480 grains	= 31.10 grams

Energy

British thermal unit (Btu)	= 0.2520 kilocalorie (kcal) = 1.055 kilojoule (kj)
Therm	= 105 British thermal units = 25,200 kcal = 105,506 kj
Megawatt hour (MWh)	= 106 watt hours (Wh)
Gigawatt hour (GWh)	= 106 kilowatt hours = 34,121 therms

Food and drink

Butter	23,310 litres milk	= 1 tonne butter (average)
Cheese	10,070 litres milk	= 1 tonne cheese
Condensed milk	2,550 litres milk	= 1 tonne full cream condensed milk
	2,953 litres skimmed milk	= 1 tonne skimmed condensed milk
Milk	1 million litres	= 1,030 tonnes
Milk powder	8,054 litres milk	= 1 tonne full cream milk powder
	10,740 litres skimmed milk	= 1 tonne skimmed milk powder
Eggs	17,126 eggs	= 1 tonne (approximate)
Sugar	100 tonnes sugar beet	= 92 tonnes refined sugar
	100 tonnes cane sugar	= 96 tonnes refined sugar

Shipping	
Gross tonnage	= The total volume of all the enclosed spaces of a vessel, the unit of measurement being a 'ton' of 100 cubic feet.
Deadweight tonnage	= Deadweight tonnage is the total weight in tons of 2,240 lb. that a ship can legally carry, that is the total weight of cargo, bunkers, stores and crew.

Introduction

Welcome to the 2017 edition of the Annual Abstract of Statistics. This compendium draws together statistics from a wide range of official and other authoritative sources.

Dandy Booksellers have sourced and formatted these tables under instruction from various government departments/ organisations

Current data for many of the series appearing in this Annual Abstract are contained in other ONS publications, such as Economic & Labour Market Review, Population Trends, Health Statistics Quarterly and Financial Statistics. These titles can be purchased through Dandy Booksellers.

The name (and telephone number, where this is available) of the organisation providing the statistics are shown under each table. In addition, a list of Sources is given at the back of the book, which sets out the official publications or other sources to which further reference can be made.

Identification codes

The four-letter identification code at the top of each data column, or at the side of each row is the ONS reference for this series of data on their database. Please quote the relevant code if you contact them requiring any further information about the data. On some tables it is not possible to include these codes, so please quote the table number in these cases.

Definitions and classification

Time series
So far as possible annual totals are given throughout, but quarterly or monthly figures are given where these are more suitable to the type of series.

Standard Industrial Classification

A Standard Industrial Classification (SIC) was first introduced into the UK in 1948 for use in classifying business establishments and other statistical units by the type of economic activity in which they are engaged. The classification provides a framework for the collection, tabulation, presentation and analysis of data about economic activities. Its use promotes uniformity of data collected by various government departments and agencies.

Since 1948 the classification has been revised in 1958, 1968, 1980, 1992, 2003 and 2007. One of the principal objectives of the 1980 revision was to eliminate differences from the activity classification issued by the Statistical Office of the European Communities (Eurostat) and entitled 'Nomenclature générale des activités économiques dans les Communautés Européennes', usually abbreviated to NACE.

In 1990 the European Communities introduced a new statistical classification of economic activities (NACE Rev 1) by regulation. The regulation made it obligatory for the UK to introduce a new Standard Industrial Classification SIC(92), based on NACE Rev 1. UK SIC(92) was based exactly on NACE Rev 1 but, where it was thought necessary or helpful, a fifth digit was added to form subclasses of the NACE 1 four digit system. Classification systems need to be revised periodically because, over time, new products, processes and industries emerge. In January 2003 a minor revision of NACE Rev 1, known as NACE Rev 1.1, was published in the Official Journal of the European Communities.

Consequently, the UK was obliged to introduce a new Standard Industrial Classification, SIC(2003) consistent with NACE Rev 1.1. The UK took the opportunity of the 2003 revision also to update the national Subclasses. Full details are available in UK Standard Industrial Classification of Economic Activities 2003 and the Indexes to the UK Standard Industrial Classification of Economic Activities 2003. These are the most recent that are currently used. The most up to date version is the UK Standard Industrial Classification of Economic activities 2007 (SIC2007). It will be implemented in five stages and came into effect on 1 January 2008.

- For reference year 2008, the Annual Business Inquiry (parts 1 & 2) will be based on SIC 2007
- PRODCOM will also be based on SIC 2007 from reference year 2008
- Other annual outputs will be based on SIC 2007 from reference year 2009, unless otherwise determined by regulation
- Quarterly and monthly surveys will be based on SIC 2007 from the first reference period in 2010, unless otherwise determined by regulation
- National Accounts will move to SIC 2007 in September 2011

Symbols and conventions used

Change of basis

Where consecutive figures have been compiled on different bases and are not strictly comparable, a footnote is added indicating the nature of the difference.

Geographic coverage

Statistics relate mainly to the UK. Where figures relate to other areas, this is indicated on the table.

Units of measurement

The various units of measurement used are listed after the Contents.

Rounding of figures

In tables where figures have been rounded to the nearest final digit, the constituent items may not add up exactly to the total.

Symbols

The following symbols have been used throughout:

.. = not available or not applicable (also information supressed to avoid disclosure)

- = nil or less than half the final digit shown

Office for National Statistics online: www.ons.gov.uk

Web-based access to time series, cross-sectional data and metadata from across the Government Statistical Service (GSS), is available using the site search function from the homepage. Download many datasets, in whole or in part, or consult directory information for all GSS statistical resources, including censuses, surveys, periodicals and enquiry services. Information is posted as PDF electronic documents or in XLS and CSV formats, compatible with most spreadsheet packages.

Contact point

Dandy Booksellers welcomes any feedback on the content of the Annual Abstract, including comments on the format of the data and the selection of topics. Comments and requests for general information should be addressed to:

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Chapter 14

Defence

Defence

This section includes figures on Defence expenditure, on the size and role of the Armed Forces and on related support activities. Much of the material used in this section can be found in UK Defence Statistics

Table 14.1 United Kingdom Defence Expenditure by Commodity Block

This table shows a breakdown of Resource & Capital DEL and AME by Commodity Block. Under Clear Line of Sight (CLoS), the main MOD expenditure categories are now presented as Commodity Blocks. This provides a more meaningful description of the Department's planned and actual spend, and enables a clearer understanding of the MOD's plans and expenditure over the Spending Review period.

Please refer to the Resource Accounting & Budgeting section of UK Defence Statistics to view important information relating to the introduction of the International Financial Reporting Standard (IFRS), the implementation of the Clear Line of Sight (CLoS) Alignment project and accounting changes from 2011/12, which have led to presentational changes to the reporting of MOD accounts.

Prior to 2011/12, when Commodity Block reporting was first introduced, information contained in this table was reported in Table 1.3a of UK Defence Statistics 2012.

The data are derived directly from the MOD Departmental Resource Accounts.

Further information about the quality of data and methods used in the production of these statistics, along with details of their intended use can be found in the Background Quality Report - Departmental Resources Statistics.

Table 14.2 Intake to UK Regular Forces by gender
Women accounted for 9.2 per cent of the intake to UK Regular Forces in September 2016, which represents an overall increase since 2012.

Table 14.3 provides information on the formation of the United Kingdom's Armed Forces

Table 14.3a shows the number of submarines and ships in the Royal Navy and Royal Fleet Auxiliary, Royal Marine Commando units, squadrons of helicopters and fixed-wing aircraft in the Fleet Air Arm, and Reserve Units.

Table 14.3b shows the numbers of Regiments and Infantry battalions in the Regular Army and Army Reserves; and Corps, Divisional and Brigade headquarters.

Table 14.3c shows the number of squadrons in the Royal Air Force (RAF) and the Royal Auxiliary Air Force (RAuxAF).

There was a delay between the last edition of Formations, Vessels and Aircraft (published in February 2015) and the first edition of the UK Armed Forces Equipment and Formations (published September 2016). Initially this delay was caused by investigations into data errors and concerns over the accuracy of the statistics in the 2014 edition. The publication was then further delayed due to an internal review of equipment statistics and a subsequent public consultation which was held for a period of six weeks. As a result, no 2015 data for tables 14.3 a, b and c was produced.

Table 14.4 Outflow from UK Regular Forces, trained and untrained
Figures show outflow from UK Regular Forces, both trained and untrained, including personnel leaving the Services, deaths and recalled reservists on release. They do not include promotion from Ranks to Officers or flows between Services.
UK Regular Forces comprises trained and untrained Full-time personnel but does not include Gurkhas, FTRS personnel and reservists.

Table 14.5 United Kingdom Armed Forces Full-time trained strength and requirement, at 1 April each year
The Full-Time Trained Strength of the UK Armed Forces is defined as comprising of trained UK Regular Forces, trained Gurkhas and elements of the FTRS (Full Time Reserve Service) personnel. It does not include mobilised reservists.
The full-time trained strength of the UK Armed Forces was 144,120 at 1 April 2015, down 6770 since 1 April 2014 and down 46,150 since 1 April 2000.
The requirement for the UK's full-time trained Armed Forces decreased from 198,160 in 2000 to 174,840 in 2012 and 146,186 in 2016. The rate of decrease has been greatest in the.
The deficit between strength and requirement of full-time trained Armed Forces has decreased from 7,890 at 1 April 2000 to 4,830 at 1 April 2012 to 5,754 in April 2016. The largest deficit as a percentage of requirement is in the Royal Air Force (7.4% deficit).

Table 14.6 Trends in Service and civilian personnel strengths, at 1 April each year
The Ministry of Defence civilian population (Level 0) has continued to decrease, falling from 65,400 at 1 April 2013 to 56,676 at 1 April 2017, a reduction of 8,724.
Between 1 April 2013 and 1 April 2016 the overall strength in Level 1 MOD personnel fell from 49,977 to 37,303, a reduction of 12,674 personnel over the period.

Table 14.7a Land holdings by parent Service area and whether owned, leased or with legal rights, at 1 April each year
At 1st April 2016, the MOD owned 222,000 hectares of land and foreshore (either freehold or leasehold), and held rights over a further 204,000 hectares.

Table 14.7b Service Family Accommodation in the United Kingdom, at 31 March each year
At 31 March 2016 there were 49,700 Service Family Accommodation (SFA) properties in the UK, which is broadly unchanged over the past year.

10,000 properties are currently vacant, a further increase from the recent low of 6,000 properties (12%) in 2011. The increase in the vacancy rate since 2011 can be partly explained by the Armed Forces Redundancy Program, the Army Basing Strategy and development of the new MOD Footprint Strategy, which have resulted in some SFA, previously earmarked for disposal, being retained.

Table 14.8a Location of Service and civilian personnel in the United Kingdom, at 1 April each year
The strength of UK-based civilian personnel has reduced from 49,690 in 2015 to 48,610 in 2016. The total strength of MOD personnel based in Northern Ireland has continued to reduce, falling from 3,790 in 2014 to 3,350 in 2016. Since 2000, the number of Service personnel stationed in Northern Ireland has been reduced from 8,390 to 2,110, whilst the civilian strength has fallen during the same period from 3,250 to 1,240. The South East Region has the largest population of UK Service personnel, with 38,860, although the South West has the largest population of civilians, with 16,910.

Table 14.8b Global locations of Service and civilian personnel, at 1 April each year
At 1 April 2016, 93% of UK Regular Armed Forces and 86% of MOD civilians excluding LEC personnel were stationed in the UK.

The strength of UK Regular Forces stationed in the UK increased by 2,320 between 1 April 2015 and 1 April 2016 from 138,130 to 140,450. Over the same period, the number of UK civilian personnel decreased by 1,080 from 49,690 to 48,610.

The strength of UK Regular Forces stationed overseas decreased from 15,300 to 10,500 between 1 April 2015 and 1 April 2016. Over the same period, the number of MOD civilian personnel based overseas decreased from 6,420 to 5,550.

The number of UK Regular Armed Forces personnel stationed in Germany continued to decrease from 10,020 to 5,290 between 1 April 2015 and 1 April 2016 in line with the announcement made during the Strategic Defence & Security Review (SDSR). Despite this decrease, Germany still has the second largest population of MOD personnel after the UK

Table 14.9a UK regular Armed Forces deaths by Service, Year of occurrence 2005-2014, numbers, age and gender standardised rates
In 2016, there were 72 deaths in the regular Armed Forces. Of these, 17 deaths were in the Naval Service, 41 in the Army and 14 in the RAF. In 2016 the mortality rate for the UK Armed Forces was 47 per 100,000. This was a increase from the previous year

Table 14.10a UK Military Search and Rescue - UK & Overseas Callouts, Incidents and Persons Moved, 2006 to 2015
Table 14.10a shows the number of incidents, callouts and persons moved each year between 2006 and 2015. Between 2006 and 2009 the number of callouts increased year-on-year. Callout numbers peaked in 2009, and since then the number of callouts fell year-on-year.

14.10b Search and Rescue Helicopters - UK & Overseas Callouts and Persons Moved by Unit
This data focuses on SAR helicopter callouts, excluding Mountain Rescue Teams.
Table 14.10b presents the number of callouts by unit and number of Persons moved by Unit between 2006 and 2015. The unit with the highest number of callouts during 2015 was HMS Gannet, with 317, closely followed by RNAS Culdrose with 282.
RAF Leconfield moved the lowest number of persons of the UK units during 2015, with 25.

14.10c Search and Rescue Helicopters: UK & Overseas Callouts by Assistance Type, 2006 to 2015
14.10c presents callout numbers by assistance type between 2006 and 2015. The assistance type with the largest number of callouts during 2015 was Medrescue with 546 helicopter callouts. Most of the other callout types have very low numbers. The second half of the table shows the number of persons moved by assistance type between 2006 and 2015. In 2015, most number of persons moved were for Medrescue, with a similar proportion to recent years.

14.10d Strength of United Kingdom Medical Staff
The figures shown in 14.10d are for regular personnel only and therefore do not represent the strength of either Reserve or veterinarian personnel.

14.11 Number of vessels boarded by the Royal Navy Fishery Protection Squadron within British fishing limits and convictions arising from these boardings each financial year

This table shows the activities of the Royal Navy Fishery Protection Squadron operating within British fishery limits under contract to the Marine Maritime Organisation (MMO. Boardings carried out by vessels of the Scottish Executive Environment Directorate and the Department of Agriculture and Rural Development for Northern Ireland are not included. The data in this Table are outside the scope of National Statistics since they have not been put forward for assessment by the UK Statistics Authority.

Convictions arising from Royal Navy boardings are convictions of infringements detected by the Royal Navy Fishery Protection vessels in that year operating under contract to DEFRA. Figures may change retrospectively as some cases may not be heard in court until a year or more after the initial Royal Navy boarding.
in financial year 08/09, the Marine and Fisheries Agency introduced the Fisheries Administration Penalty (FAP. This has streamlined the penalty process, and has removed the necessity for most of the crews of vessels that would previously have been sent to Court from actually having to attend Court, where they would probably have been convicted. Convictions from 2008/09 onwards are based on the number of offences addressed by the Courts that resulted in a Court conviction, not the number of fishing vessel crews that attended Court. That is, the same fishing vessel crew could be required to attend Court for one or more offences to be heard and each offence would count separately.

From April 2013, an agreement that FPS ships would no longer be exclusively tasked with Marine Enforcement came into effect, meaning there would be less less time available for boardings.

In 2015/16 460 vessels were boarded by the Royal Navy Fisheries Protection Squadron, the lowest figure in the last six years. This had resulted in 4 court convictions by the time the information was available.

14.1 Defence Expenditure by Commodity Block

Inclusive of non-recoverable VAT at Current Prices (£ million)

	Outturn 2011/12	Outturn 2012/13	Outturn 2013/14	Outturn 2014/15	Outturn 2015/16
Defence Spending	**37 169**	**34 260**	**34 559**	**34 365** [1]	**35 100** [1]
Departmental Expenditure Limits (DEL)	**46 994**	**43 718**	**44 020**	**42 891**	**42 826**
Cash Resource DEL	**37 980**	**35 874**	**36 448**	**35 105**	**35 253**
Personnel Costs	12 846	11 921	11 473	10 903	11 009
of which: Service Personnel Costs[2]	10 101	9 598	9 156	8 588	9 319
Civilian Personnel Costs[3]	2 745	2 323	2 318	2 315	1 690
Infrastructure Costs[4]	4 580	4 594	4 707	4 664	4 177
Inventory Consumption[5]	2 535	2 312	2 161	1 822	1 515
Equipment Support Costs[6]	6 256	5 588	6 411	6 528	6 452
Other Costs & Services[7]	1 850	1 923	2 027	2 395	2 197
Receipts & Other Income[8]	-1 327	-1 277	-1 196	-1 133	-1 001
Depreciation & Impairment[9]	9 825	9 458	9 462	8 510	7 711
Cash Release of Provisions[10]	348	239	178	219	256
Research & Development Costs[11]	833	944	988	1 012	894
Conflict Stability and Security Fund	46	44	50	56	53
Arm's Length Bodies[1,12]	187	127	187	130	165
DE&S Bespoke Trading Entity[13]	*	*	*	*	1 028
War Pension Benefits[14]	*	*	*	*	795
Capital DEL[15]	**9 014**	**7 843**	**7 572**	**7 786**	**7 574**
Single Use Military Equipment[16]	5 284	4 768	4 528	4 889	5 290
Other Capital (Fiscal)[17]	3 883	3 141	3 091	3 202	2 621
Fixed Asset/Estate Disposal Costs	- 150	- 64	- 44	- 251	- 423
New Loans and Loan Repayments	- 5	- 6	- 6	- 57	- 3
Arm's Length Bodies[12]	2	3	3	2	2
DE&S Bespoke Trading Entity[13]	*	*	*	*	87
Annually Managed Expenditure (AME)	**957**	**1 831**	**835**	**1 915**	**6 132**
Resource AME	**967**	**1 867**	**963**	**1 864**	**6 103**
Depreciation & Impairment	510	1 062	- 208	461	563
Provisions	- 460	318	148	742	6 096
Cash Release of Provisions	- 345	- 239	- 203	- 219	- 256
Movement on Fair Value of Financial Instruments	347	- 183	368	43	- 300
War Pension Benefits[14]	916	908	859	838	*
Capital AME	**- 10**	**- 35**	**- 129**	**51**	**29**
Provision Costs	- 10	- 35	- 129	51	29

Source: Defence Economics (Defence Expenditure Analysis) and Defence Resources

1. Since 2014/15 a small amount of Depreciation from the Arm's Length Bodies Resource DEL Total (£17m in 2015/16), has been included in the calculation of Defence Spending
2. Military and other ranks pay and other allowances; SCAPE; Employer's National Insurance Contributions (ERNIC).
3. Civilian pay and other allowances; pension contributions; Employer's National Insurance Contributions (ERNIC).
4. Property management; service charges; IT & communications costs; utilities costs.
5. Munitions; stores; fuel (marine & aviation); clothing; other materials consumed e.g. stationary, sundries, general stores etc.
6. Equipment support costs, including leases & hire charges for plant, machinery and transport.
7. Travel & subsistence; professional services & fees; training.
8. Receipts from various sources; costs recoveries; dividends; interest.
9. Depreciation & impairments on Non-Current Assets (Property, SUME, dual purpose).
10. Nuclear and non nuclear provisions e.g. staff redundancies, legal costs, environmental, etc.
11. Research and Development expenditure is incurred mainly for the future benefit of the Department. Such expenditure is primarily incurred on the development of new Single Use Military Equipment (SUME) and on the improvement of the effectiveness and capability of existing SUME.
12. Council of Reserve Forces and Cadet Associations; Royal Hospital Chelsea; National Army Museum; RAF Museum; National Museum of the Royal Navy; Commonwealth War Graves Commission; Single Source Regulations Office.
13. The Defence Equipment & Support Bespoke Trading Entity (DE&S BTE) became an arms-length body of the MOD on 01 April 2014. DE&S BTE has a distinct operating cost cap as a financial control and reporting mechanism. This is to reflect its Arm's Length management from the MOD Head Office and exclusion from the MOD's Administration targets. The DE&S BTE is an Executive Agency in terms of classification by the ONS but will still be part of the MOD Vote and will publish separate plans and annual accounts at the end of FY 2015-16.
14. In 2015/16 War Pensions Benefits was reclassified from AME to Cash Resource DEL.
15. Expenditure on the acquisition of Non-Current Assets.
16. Single Use Military Equipment (SUME) are assets which only have a military use, such as tanks and fighter aircraft. Dual use items i.e. those that also have a civilian use are recorded under the other category.
17. Expenditure on Property, Plant and dual use military equipment that could be used by civilian organisations for the production of goods and services.

14.2 Intake to UK Regular Forces by Gender

	12 Months Ending:																				1 Apr 16 to 30 Sep 16	
	2012				2013				2014				2015				2016					
	31 Mar		30 Sep		31 Mar		30 Sep		31 Mar		30 Sep		31 Mar		30 Sep		31 Mar		30 Sep			
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
All Services	**14 800**		**14 530**		**14 370**		**13 390**		**11 880**		**12 040**		**12 980**		**13 580**		**13 800**		**13 650**		**7 030**	
Female	1 290	*8.7*	1 200	*8.3*	1 200	*8.4*	1 200	*9.0*	1 140	*9.6*	1 220	*10.1*	1 400	*10.8*	1 330	*9.8*	1 340	*9.7*	1 340	*9.8*	640	*9.2*
Male	13 510	*91.3*	13 320	*91.7*	13 170	*91.6*	12 190	*91.0*	10 740	*90.4*	10 830	*89.9*	11 580	*89.2*	12 250	*90.2*	12 450	*90.3*	12 310	*90.2*	6 390	*90.8*
Officers	**1 070**		**960**		**1 060**		**1 050**		**1 070**		**1 110**		**1 130**		**1 220**		**1 220**		**1 350**		**880**	
Female	180	*16.8*	170	*17.9*	170	*16.4*	170	*15.9*	160	*15.2*	170	*15.1*	180	*15.5*	170	*14.0*	180	*14.7*	220	*16.5*	140	*15.5*
Male	890	*83.2*	790	*82.1*	880	*83.6*	880	*84.1*	900	*84.8*	940	*84.9*	960	*84.5*	1 050	*86.0*	1 040	*85.3*	1 120	*83.5*	740	*84.5*
Other Ranks	**13 730**		**13 570**		**13 310**		**12 340**		**10 820**		**10 940**		**11 850**		**12 360**		**12 580**		**12 300**		**6 160**	
Female	1 110	*8.1*	1 030	*7.6*	1 030	*7.7*	1 040	*8.4*	980	*9.1*	1 050	*9.6*	1 220	*10.3*	1 160	*9.4*	1 160	*9.2*	1 110	*9.0*	510	*8.3*
Male	12 620	*91.9*	12 540	*92.4*	12 280	*92.3*	11 310	*91.6*	9 840	*90.9*	9 890	*90.4*	10 630	*89.7*	11 210	*90.6*	11 420	*90.8*	11 190	*91.0*	5 650	*91.7*
Royal Navy/ Royal Marines	**2 220**		**2 570**		**2 770**		**2 910**		**3 170**		**2 990**		**2 930**		**2 980**		**3 000**		**3 150**		**1 560**	
Female	180	*8.3*	200	*7.6*	200	*7.3*	210	*7.3*	250	*8.0*	270	*9.1*	310	*10.6*	310	*10.4*	270	*9.1*	270	*8.7*	140	*9.1*
Male	2 030	*91.7*	2 380	*92.4*	2 570	*92.7*	2 700	*92.7*	2 920	*92.0*	2 720	*90.9*	2 620	*89.4*	2 670	*89.6*	2 720	*90.9*	2 880	*91.3*	1 420	*90.9*
Officers	**280**		**230**		**280**		**280**		**290**		**310**		**360**		**400**		**360**		**360**		**230**	
Female	40	*13.5*	30	*12.3*	40	*12.5*	40	*12.9*	40	*12.2*	30	*10.6*	50	*13.6*	50	*13.3*	50	*12.9*	60	*16.1*	40	*15.8*
Male	240	*86.5*	200	*87.7*	240	*87.5*	240	*87.1*	250	*87.8*	280	*89.4*	310	*86.4*	350	*86.7*	320	*87.1*	300	*83.9*	200	*84.2*
Other Ranks	**1 940**		**2 350**		**2 490**		**2 630**		**2 890**		**2 680**		**2 570**		**2 580**		**2 630**		**2 790**		**1 320**	
Female	150	*7.5*	170	*7.2*	170	*6.7*	180	*6.7*	220	*7.5*	240	*8.9*	260	*10.1*	260	*9.9*	230	*8.6*	220	*7.7*	100	*7.9*
Male	1 790	*92.5*	2 180	*92.8*	2 320	*93.3*	2 460	*93.3*	2 670	*92.5*	2 440	*91.1*	2 310	*89.9*	2 320	*90.1*	2 410	*91.4*	2 580	*92.3*	1 220	*92.1*
Army	**11 190**		**10 740**		**10 300**		**9 020**		**7 020**		**7 230**		**8 160**		**8 580**		**8 600**		**8 350**		**4 460**	
Female	920	*8.3*	860	*8.0*	830	*8.1*	790	*8.8*	660	*9.3*	660	*9.2*	800	*9.8*	720	*8.4*	730	*8.5*	740	*8.9*	360	*8.0*
Male	10 260	*91.7*	9 880	*92.0*	9 460	*91.9*	8 230	*91.2*	6 370	*90.7*	6 560	*90.8*	7 360	*90.2*	7 850	*91.6*	7 870	*91.5*	7 610	*91.1*	4 100	*92.0*
Officers	**710**		**640**		**640**		**610**		**580**		**550**		**520**		**560**		**580**		**640**		**450**	
Female	110	*16.0*	110	*18.0*	100	*15.3*	90	*15.0*	80	*13.9*	80	*14.7*	80	*15.5*	70	*12.7*	70	*12.6*	90	*13.8*	60	*12.9*
Male	600	*84.0*	520	*82.0*	540	*84.7*	520	*85.0*	500	*86.1*	470	*85.3*	440	*84.5*	490	*87.3*	510	*87.4*	550	*86.2*	390	*87.1*
Other Ranks	**10 480**		**10 100**		**9 660**		**8 420**		**6 440**		**6 680**		**7 650**		**8 010**		**8 020**		**7 710**		**4 010**	
Female	810	*7.7*	750	*7.4*	740	*7.6*	700	*8.3*	580	*8.9*	580	*8.7*	720	*9.4*	650	*8.1*	650	*8.2*	660	*8.5*	300	*7.5*
Male	9 670	*92.3*	9 360	*92.6*	8 920	*92.4*	7 720	*91.7*	5 860	*91.1*	6 090	*91.3*	6 930	*90.6*	7 360	*91.9*	7 370	*91.8*	7 060	*91.5*	3 710	*92.5*
Royal Air Force	**1 390**		**1 220**		**1 310**		**1 460**		**1 690**		**1 830**		**1 880**		**2 020**		**2 200**		**2 140**		**1 020**	
Female	180	*13.1*	150	*12.2*	170	*12.9*	200	*13.7*	230	*13.8*	280	*15.4*	290	*15.2*	300	*14.6*	340	*15.6*	320	*14.8*	150	*14.4*
Male	1 210	*86.9*	1 070	*87.8*	1 140	*87.1*	1 260	*86.3*	1 460	*86.2*	1 550	*84.6*	1 600	*84.8*	1 730	*85.4*	1 860	*84.4*	1 820	*85.2*	870	*85.6*
Officers	**80**		**100**		**140**		**160**		**200**		**240**		**250**		**250**		**270**		**350**		**190**	
Female	30	*36.3*	30	*31.3*	40	*29.7*	40	*24.4*	50	*23.4*	50	*21.6*	50	*18.2*	40	*18.1*	60	*21.8*	80	*22.0*	40	*21.1*
Male	50	*63.8*	70	*68.8*	100	*70.3*	120	*75.6*	150	*76.6*	190	*78.4*	210	*81.8*	200	*81.9*	210	*78.2*	270	*78.0*	150	*78.9*
Other Ranks	**1 310**		**1 120**		**1 170**		**1 290**		**1 490**		**1 590**		**1 630**		**1 780**		**1 930**		**1 790**		**820**	
Female	150	*11.7*	120	*10.5*	130	*10.9*	160	*12.3*	190	*12.5*	230	*14.4*	240	*14.7*	250	*14.1*	280	*14.7*	240	*13.4*	100	*12.8*
Male	1 160	*88.3*	1 000	*89.5*	1 040	*89.1*	1 130	*87.7*	1 300	*87.5*	1 360	*85.6*	1 390	*85.3*	1 530	*85.9*	1 640	*85.3*	1 550	*86.6*	720	*87.2*

Intake - Comprises all personnel joining the Armed Forces either as new entrants or re-entrants.

Source: Defence Statistics (Tri-Service)

UK Regulars - Full-time Service personnel, including Nursing Services, but excluding FTRS personnel, Gurkhas, mobilised Reservists, MPGS, LEP and NRPS.

14.3a Number of vessels in the Royal Navy and Royal Fleet Auxiliary, as at 1 April each year.

This table is a National Statistic.

Number

	2016		2017	
	In Service[1]	**Total**	In Service[1]	**Total**
Royal Navy Submarine Service	**11**	**11**	**11**	**11**
Ballistic Nuclear Submarine	4	**4**	4	**4**
Nuclear Submarine	7	**7**	7	**7**
Royal Navy Surface Fleet	**64**	**64**	**64**	**64**
Aircraft Carriers	-	-	-	-
Landing Platform Docks/Helicopters	3	**3**	3	**3**
Destroyers	6	**6**	6	**6**
Frigates	13	**13**	13	**13**
Mine Countermeasures Vessels (MCMV)	15	**15**	15	**15**
Inshore Patrol Vessels	18	**18**	18	**18**
Offshore Patrol Vessels	4	**4**	4	**4**
Survey Ships	4	**4**	4	**4**
Ice Patrol Ship	1	**1**	1	**1**
Royal Fleet Auxiliary	**12**	**12**	**9**	**9**
Fleet Tanker	2	**2**	2	**2**
Small Fleet Tanker	2	**2**	-	-
Fleet Replenishment Ship[2]	3	**3**	3	**3**
Landing Ship Dock	3	**3**	3	**3**
Primary Casualty Receiving Ship[3]	1	**1**	1	**1**
Forward Repair Ship	1	**1**	-	-

Source: Navy Command

1. 'In service' here is defined as any element held at a state of "Readiness". Readiness time is the period required for an element to be ready to deploy form their home base (or current location) to undertake specific tasks, with appropriate Manpower, Equipment, Training and Sustainability (METS) criteria, to conduct the allocated task.

2. Consists of the Auxiliary Oiler Replenishment vessel RFA Fort Victoria, and the Auxiliary Fleet Support Helicopter carrying vessels RFA Fort Austin and RFA Rosalie.

3. Primary Casualty Receiving Ship has a secondary role of Aviation Training Ship.

14.3b Land Formations of the UK Armed Forces

The number of formations, which are all or primarily land-based, in the Army.
Note: Hybrid (Regular and Reserve) units are counted as Regular Army units.

This table is a National Statistic.

Number

		2016	2017
Combat Forces			
Infantry			
Regular Army	Battalions	31	31
Army Reserves	Battalions	14	14
Royal Armoured Corps			
Regular Army	Regiments	9	9
Army Reserves	Regiments	4	4
Combat Support Forces			
Royal Artillery			
Regular Army	Regiments	13	13
Army Reserves	Regiments	5	6
Royal Engineers			
Regular Army	Regiments	13	13
Army Reserves	Regiments	4	3
Royal Signals			
Regular Army	Regiments	11	11
Army Reserves	Regiments	4	4
Intelligence Corps			
Regular Army	Regiments	5	5
Army Reserves	Regiments	5	5
Combat Service Support			
Royal Electrical and Mechanical Engineers			
Regular Army	Battalions	7	7
Army Reserves	Battalions	6	6
Royal Logistic Corps			
Regular Army[1]	Regiments	12	12
Army Reserves	Regiments	12	12
Royal Army Medical Corps			
Regular Army	Regiments	9	9
Army Reserves	Regiments	15	15
Royal Military Police			
Regular Army	Regiments	6	6
Army Reserves	Regiments	-	-
Corps, Division & Brigade HQ			
NATO Corps HQ	HQs	1	1
Division / District HQ			
Deployable	HQs	2	1
Non-deployable	HQs	4	-
Brigade HQ[2]			
Deployable	HQs	7	7
Non-deployable	HQs	4	3

Source: Army Org Branch

Please note: UK armed forces equipment and formations report 6 September 2016 First published. There is no data available for 2015.

1. Includes Commando Logistic Regiment (Navy).
2. Brigade HQ figures do not include Logistics or Specialist Brigades.

- zero

14.3c Numbers of formations in the Royal Air Force and Royal Auxiliary Air Force, and in the air components of the Royal Navy and the Army, as at 1 April each year.

This table is a National Statistic.

Number

		2016	2017
Royal Navy Fleet Air Arm			
Battlefield Helicopter	Squadrons	1	1
Flying Training	Squadrons	4	4
Maritime Helicopter	Squadrons	6	6
Remotely Piloted Air Systems	Squadrons	1	1
Support	Squadrons	2	2
Support Helicopter	Squadrons	2	2
Commando Helicopter Force	HQ	1	1
Fixed Wing Force	HQ	1	1
Lynx Wildcat Maritime Force	HQ	1	1
Merlin Helicopter Force	HQ	1	1
Sea King Force	HQ	1	1
Army Air Corps			
Regular Army[1]	Regiments	4	4
Army Reserves	Regiments	1	1
Royal Air Force			
Flying Support			
Air Transport & Air-to-Air Refuelling	Squadrons	8	7
Airborne Command and Control	Squadrons	1	1
Combat Air	Squadrons	8	8
Flying Training & Operational Training Support	Squadrons	12	12
Intelligence, Surveillance and Reconnaissance	Squadrons	3	3
Operational Conversion and Evaluation Units	Squadrons	9	8
Remotely Piloted Aircraft Systems	Squadrons	2	2
Search and Rescue	Squadrons	1	-
Support Helicopter	Squadrons	5	5
Combat Support - Force Protection			
RAF Force Protection Wing	HQs	6	6
RAF Regiment Field	Squadrons	6	6
RAF Police Wing	HQs	3	3
RAF Police	Squadrons	5	5
Defence CBRN Wing	HQ	1	1
Defence CBRN Wing	Squadrons	2	2
Combat Support - Communications			
Operational Information Services Wing	Squadrons	3	3
Tactical Communications Wing	Squadrons	3	3
Technical Information Assurance[2]	Squadrons	1	*
Combat Support - Engineering and Logistics			
Air Mobility Wing	Squadrons	2	2
Engineering Support Wing	Squadrons	4	4
Expeditionary Logistics Wing	Squadrons	5	5
Aeromedical Evacuation & Medical Support	Squadrons	*	5
Royal Auxiliary Air Force			
Aeromedical Evacuation & Medical Support	Squadrons	2	2
Air Operations & Aerospace Battle Management	Squadrons	1	1
Air Transport & Air-to-Air Refuelling	Squadrons	1	1
Expeditionary Logistics Wing	Squadrons	5	5
Force Protection	Squadrons	7	7
General Operations Support	Squadrons	5	5
Intelligence and Imagery Analyst Support	Squadrons	3	3
Musical & Ceremonial Support	HQ	1	1
Provost Wing	Wing	1	1
Public Relations	Squadrons	1	1
Support Helicopter	Squadrons	1	1
RAF Reserve - Sponsored Reserves	**Units/Squadrons**	**3**	**4**

Sources: Navy Command; Army Org Branch; Air Command

1. Includes two training regiments.
2. Post-2016 data for the Technical Information Assurance squadron is no longer available. This squadron was formerly an old RAF Support Unit role but has now transformed into a Joint Forces Command Unit.

* not applicable

14.4 Outflow from the UK Regular Forces, trained or untrained

	12 Months Ending:											1 Apr
	2016 31 Jan	2016 29 Feb	2016 31 Mar	2016 30 Apr	2016 31 May	2016 30 Jun	2016 31 Jul	2016 31 Aug	2016 30 Sep	2016 31 Oct	2016 30 Nov	2016 to 30 Nov 2016
All Services Outflow	**17 124**	**16 954**	**16 545**	**16 480**	**16 333**	**16 080**	**15 911**	**15 847**	**15 579**	**15 325**	**15 143**	**10 233**
Trained[1][2]	14 088	13 899	13 540	13 431	13 253	12 984	12 789	12 710 ||			||	
Untrained[1][2]	3 036	3 055	3 005	3 049	3 080	3 096	3 122	3 137 ||			||	
Officers	**2 204**	**2 185**	**2 149**	**2 093**	**2 089**	**2 023**	**2 001**	**1 948**	**1 924**	**1 854**	**1 856**	**1 290**
Trained[1][2]	2 107	2 087	2 045	1 983	1 969	1 898	1 877	1 815 ||			||	
Untrained[1][2]	97	98	104	110	120	125	124	133 ||			||	
Other Ranks	**14 920**	**14 769**	**14 396**	**14 387**	**14 244**	**14 057**	**13 910**	**13 899**	**13 655**	**13 471**	**13 287**	**8 943**
Trained[1][2]	11 981	11 812	11 495	11 448	11 284	11 086	10 912	10 895 ||			||	
Untrained[1][2]	2 939	2 957	2 901	2 939	2 960	2 971	2 998	3 004 ||			||	
Royal Navy/Royal Marines	**3 331**	**3 283**	**3 240**	**3 264**	**3 235**	**3 196**	**3 159**	**3 171**	**3 148**	**3 085**	**3 063**	**2 076**
Trained	2 567	2 502	2 443	2 433	2 378	2 343	2 297	2 306	2 297	2 267	2 249	1 541
Untrained	764	781	797	831	857	853	862	865	851	818	814	535
Officers	**506**	**488**	**469**	**450**	**444**	**427**	**435**	**435**	**433**	**424**	**432**	**307**
Trained	453	432	414	395	384	367	374	371	370	361	370	262
Untrained	53	56	55	55	60	60	61	64	63	63	62	45
Other Ranks	**2 825**	**2 795**	**2 771**	**2 814**	**2 791**	**2 769**	**2 724**	**2 736**	**2 715**	**2 661**	**2 631**	**1 769**
Trained	2 114	2 070	2 029	2 038	1 994	1 976	1 923	1 935	1 927	1 906	1 879	1 279
Untrained	711	725	742	776	797	793	801	801	788	755	752	490
Army	**11 020**	**10 913**	**10 626**	**10 550**	**10 449**	**10 281**	**10 173**	**10 136**	**9 952**	**9 818**	**9 710**	**6 577**
Trained[1][2]	8 887	8 786	8 567	8 477	8 379	8 196	8 091	8 049 ||			||	
Untrained[1][2]	2 133	2 127	2 059	2 073	2 070	2 085	2 082	2 087 ||			||	
Officers	**1 113**	**1 115**	**1 116**	**1 078**	**1 075**	**1 057**	**1 036**	**1 025**	**1 009**	**969**	**970**	**672**
Trained[1][2]	1 080	1 084	1 078	1 036	1 031	1 011	992	976 ||			||	
Untrained[1][2]	33	31	38	42	44	46	44	49 ||			||	
Other Ranks	**9 907**	**9 798**	**9 510**	**9 472**	**9 374**	**9 224**	**9 137**	**9 111**	**8 943**	**8 849**	**8 740**	**5 905**
Trained[1][2]	7 807	7 702	7 489	7 441	7 348	7 185	7 099	7 073 ||			||	
Untrained[1][2]	2 100	2 096	2 021	2 031	2 026	2 039	2 038	2 038 ||			||	
Royal Air Force	**2 773**	**2 758**	**2 679**	**2 666**	**2 649**	**2 603**	**2 579**	**2 540**	**2 479**	**2 422**	**2 370**	**1 580**
Trained	2 634	2 611	2 530	2 521	2 496	2 445	2 401	2 355	2 275	2 211	2 164	1 432
Untrained	139	147	149	145	153	158	178	185	204	211	206	148
Officers	**585**	**582**	**564**	**565**	**570**	**539**	**530**	**488**	**482**	**461**	**454**	**311**
Trained	574	571	553	552	554	520	511	468	462	439	431	293
Untrained	11	11	11	13	16	19	19	20	20	22	23	18
Other Ranks	**2 188**	**2 176**	**2 115**	**2 101**	**2 079**	**2 064**	**2 049**	**2 052**	**1 997**	**1 961**	**1 916**	**1 269**
Trained	2 060	2 040	1 977	1 969	1 942	1 925	1 890	1 887	1 813	1 772	1 733	1 139
Untrained	128	136	138	132	137	139	159	165	184	189	183	130

Notes

Source: Defence Statistics (Tri-Service)

1 Due to the change in definition of trained strength for Army in 1 October 2016, intake and outflow by trained and untrained will not be available until October 2017 when 12 months of data under the new definition is available.

2 As the definition has changed part-way through the year we will not be able to priovde the figures for the 1 Apr 2016 to 30 Sep 2016 totals.

3 Figures show outflow from UK Regular Forces, both trained and untrained, including personnel leaving the Services, deaths and recalled reservists on release. They do not include promotion from Ranks to Officers or flows between Services.

4 Figures are not comparable with gains to trained strength figures which include promotion from Ranks to Officers

14.5 Full-Time Trained Strength (FTTS)[1], Liability[2] and Surplus/Deficit of the UK Armed Forces, at 1 April each year

Number of personnel

	2000	2009	2010	2011	2012	2013	2014	2015	2016
All Services	190 270	174 170	177 890	176 860	170 010	160 710	150 891	144 117	140 432
Liability	198 160	178 860	178 250	179 250	174 840	162 940	159 644	150 697	146 186
Surplus / Deficit	*-7 890*	*-4 690*	*- 360*	*-2 390*	*-4 830*	*-2 230*	*-8 753*	*-6 580*	*-5 754*
% Surplus / Deficit	*-4.1*	*-2.6*	*-0.2*	*-1.3*	*-2.8*	*-1.4*	*-5.5*	*-4.4*	*-3.9*
By service									
Royal Navy/Royal Marines	38 880	35 020	35 500	35 420	33 290	31 420	30 509	30 058	29 702
Liability	39 860	35 760	35 790	35 700	34 800	30 530	30 345	30 285	30 100
Surplus / Deficit	*- 980*	*- 740*	*- 290*	*- 280*	*-1 510*	*890*	*164*	*- 227*	*- 398*
% Surplus / Deficit	*-2.5*	*-2.1*	*-0.8*	*-0.8*	*-4.3*	*2.9*	*0.5*	*-0.7*	*-1.3*
Army[3]	100 190	99 510	102 260	101 340	98 600	93 940	87 176	82 231	79 746
Liability	106 400	101 790	102 160	102 210	101 210	96 790	94 103	86 535	82 638
Surplus / Deficit	*-6 210*	*-2 280*	*100*	*- 870*	*-2 610*	*-2 850*	*-6 927*	*-4 304*	*-2 892*
% Surplus / Deficit	*-5.8*	*-2.2*	*0.1*	*-0.9*	*-2.6*	*-2.9*	*-7.4*	*-5.0*	*-3.5*
Royal Air Force (FTTS)	51 210	39 640	40 130	40 090	38 120	35 350	33 206	31 828	30 984
Liability	51 900	41 310	40 800	41 340	38 830	35 620	35 196	33 877	33 448
Surplus / Deficit	*- 690*	*-1 670*	*- 670*	*-1 250*	*- 710*	*- 270*	*-1 990*	*-2 049*	*-2 464*
% Surplus / Deficit	*-1.3*	*-4.0*	*-1.6*	*-3.0*	*-1.8*	*-0.8*	*-5.7*	*-6.0*	*-7.4*

Source: Defence Statistics (Tri-Service)

1. Full-Time Trained Strength (FTTS) - The element of the UK Armed Forces comprised of trained UK Regular Forces, trained Gurkhas and a number of Reserve Forces personnel filling Regular posts whilst serving on FTRS. It does not include mobilised reservists.

2. Liability is the number of Service personnel needed, based on the Defence Planning Round, set for each of the three Services.

3. Full-time Trade Trained Strength (FTTTS) - This relates to Army only and includes Full-time personnel who have passed Phase 2 training, including: UK Regular Forces, Gurkhas and a number of Reserve Forces personnel filling Regular posts whilst serving on FTRS. It does not include mobilised reservists.

Please note: Approximately 250 FTRS personnel reported in this table to be serving against the UK Full-time Trained liability, are also reported against the Future Reserves 2020 (FR20) targets.

Trained Strength comprises military personnel who have completed Phase 1 and 2 training for Royal Navy/Royal Marines, the Army (prior to 1 October 2016) and the Royal Air Force.

14.6a Trends in Service and civilian personnel strengths, at 1 April each year

	2013 1 Apr	2014 1 Apr	2015 1 Apr	2016 1 Apr	2017 1 Apr
UK Forces Service Personnel[1]	**211 344**	**198 813**	**195 686**	**197 089**	**197 041**
Full-time Trained Strength (RN/RM & RAF) & Full-time Trade Trained Strength (Army)	*160 712*	*150 891*	*144 117*	*140 432*	*138 844*
Trained Future Reserve 2020	*22 885*	*23 363*	*24 627*	*27 268*	*31 364*
UK Regular Forces	170 712	159 627	153 724	150 996	149 366
Gurkhas	3 510	3 047	2 866	2 855	2 992
Volunteer Reserve[2]	30 363	28 856	31 260	35 068	36 459
Serving Regular Reserve[4]	1 688	2 255	2 581	3 043	3 232
Sponsored Reserve[5]	2 044	1 962	2 047	2 019	2 039
Military Provost Guard Service	2 768	2 808	2 937	2 872	2 724
Locally Engaged Personnel	201	217	225	200	188
FTRS (of unknown origin)[3,6]	58	41	46	36	41
Civilian (Level 0)[9]	**65 400**	**62 501**	**58 161**	**56 243**	**56,676**
Civilian (Level 1)[10]	49 977	48 400	48 648	37 656	37,303
DE&S Trading Entity[11]	*	*	*	9 836	10,671
Trading Funds	7 171	7 110	4 495	4 405	4,456
Locally engaged civilians	8 252	6 991	5 018	4 347	**4,246**

Source: Defence Statistics (Tri-Service)

Notes

1. All UK Forces Service Personnel comprises UK Regular Forces, Gurkhas, Military Provost Guard Service (MPGS), Locally Engaged Personnel (LEP), Volunteer Reserve, Serving Regular Reserve, Sponsored Reserve, and FTRS of unknown origin. University Officer Cadets are excluded. Unless otherwise stated, includes trained and untrained personnel.
2. Volunteer Reserve comprises the Royal Naval Reserve, Royal Marine Reserve, Army Reserve, and Royal Air Force Reserves.
3. For information on the FTRS, and an explanation of the different commitments, please see the Glossary. The Army has a number of Full Time Reserve Service (FTRS) personnel for whom they are unable to identify whether they are from the Volunteer or the Regular Reserve. These personnel are reported at the foot of this table, and hence all FTRS figures are reported as estimates.
4. The Regular Reserve comprises ex-Regular service personnel who retain a liability to be called up for military service in times of need. The serving component identified here comprises ex-Regular personnel who have applied to return to military service, on a fixed term reserve commitment.
5. A JPA data cleansing exercise to the Army Sponsored Reserve data resulted in a decrease to the strength. Figures reported from July 2014 are correct, however it has not been possible to revise the data prior to this time, therefore all figures reported before July 2014 are believed to be overestimated by up to approximately 30 personnel.
6. These personnel are serving on FTRS, however, at the time extracted, the Army was unable to identify whether they were Volunteer or Regular Reserve personnel.

7 There has been an "step change" increase in the number of Locally Engaged Personnel (LEP) as at 1st December 2016. This is due to a change in the data source. The previous source included only those members of the Gibraltar Regiment serving in Gibraltar, whereas the latest data includes all LEP Gibraltar Regiment personnel regardless of where there are serving e.g. those on secondment. LEP figures exclude the Gibraltar Regiment Reserves.

8 There has been a change in the methodology used to produce Reserves statistics from 1 April 2017. This has resulted in some minor revisions - seldom affecting greater than 10 personnel in a month - to historic data, in particular to flows. This aligns our methodology with that used to produce Regulars statistics. All historic Reserves data affected have been revised to reflect this.

9 Civilian Personnel data have been provided on a Full Time Equivalent (FTE) basis as it enables a fair comparison with Service figures. Full Time Equivalent (FTE) is a measure of the size of the workforce that takes account of the fact that some Civilian personnel work part-time. These data have been provided to the nearest whole number, therefore adding individual components together may not match the sub-total.

10 Civilian Level 1 includes: Top Level Budgetary Areas (TLBs) and Royal Fleet Auxiliary (RFA).

11 From July 2015 Defence Equipment & Support (DE&S) has been reported in a separate row as 'DE&S Trading Entity' outside of Level 1.

14.6b Civilian personnel by Top Level Budgetary Area[1] (Full Time Equivalent)

FTE

	2015 1 April	2016 1 April	2017 1 April
Top Level Budgetary areas (TLBs)	**46,754**	**35,704**	**35,375**
Navy Command	2,524	2,562	2,525
Army TLB	10,693	10,360	9,991
HQ Air Command	5,039	4,814	4,509
Central TLB[1]	*	*	*
Head Office & Corporate Services[1]	7,843	7,827	7,966
Chief of Joint Operations[1]	*	*	*
Joint Forces Command[1]	5,868	5,938	6,045
Defence Equipment & Support	10,605	*	*
Defence Infrastructure Organisation[1]	4,165	4,200	4,335
Unallocated	17	3	5
Royal Fleet Auxiliary (RFA)	**1,893**	**1,952**	**1,928**
Civilian Level 1 Total	**48,648**	**37,656**	**37,303**
DE&S Trading Entity	*	**9,836**	**10,671**
Trading Funds Total	**4,495**	**4,405**	**4,456**
Defence Science & Technology Laboratory	3,552	3,505	3,614
Defence Support Group	*	*	*
Hydrographic Office	943	900	842
Met Office[1]	*	*	*
Locally engaged civilians (LEC)	**5,018**	**4,347**	**4,246**
Civilian Level 0 Total	**58,161**	**56,243**	**56,676**

Source: Defence Statistics (Civilian)

1. There have been a number of changes to the structure of Core TLBs and Trading Funds which affect the direct comparability of data across the time-period. Details are given in paragraph 2.7 of the Background Notes which accompany this publication. For periods where a TLB does not exist * denotes that data are not applicable.

14.6c Civilian personnel by grade equivalence[1] (Full Time Equivalent)

FTE

	2015 1 Jul	2016 1 Jul	2017 1 Jul
Civilian Level 0 Total	**58,203**	**56,145**	**56,689**
Non Industrial Total	**30,455**	**30,363**	**30,371**
SCS & Equivalent[2]	186	200	200
Band B1 & Equivalent	408	435	465
Band B2 & Equivalent	1,207	1,299	1,345
Band C1 & Equivalent	3,277	3,356	3,377
Band C2 & Equivalent	6,444	6,345	6,375
Band D & Equivalent	6,302	6,253	6,232
Band E1 & Equivalent	9,141	9,182	9,154
Band E2 & Equivalent	3,426	3,218	3,149
Other[3]	62	75	73
Industrial Total	**5,672**	**5,241**	**4,846**
Firefighter	798	739	731
Skill Zone 4	405	378	363
Skill Zone 3	1,634	1,478	1,329
Skill Zone 2	1,748	1,670	1,566
Skill Zone 1	1,082	974	852
Apprentice	5	2	5
Royal Fleet Auxiliary [4]	**1,912**	**1,955**	**1,942**
DE&S Trading Entity	**10,531**	**9,815**	**10,818**
Trading Funds & Executive Agency Total [4]	**4,560**	**4,383**	**4,413**
Locally engaged civilians [4]	**5,073**	**4,388**	**4,299**

Source: Defence Statistics (Civilian)

1. Grade equivalence is shown in terms of the broader banding structure and is based on paid grade.
2. Includes personnel outside the Senior Civil Service but of equivalent grade, primarily Senior Medical Specialists.
3. 'Other' represents core civilian personnel for whom no grade information is available.
4. Data by grade are not available for Royal Fleet Auxiliary, Trading Funds, Executive Agency and Locally engaged civilians.

14.7a Land holdings by parent Service area and whether owned, leased or with legal rights, at 1 April each year

These holdings include land declared as surplus to defence requirements.
A thousand hectares is 3.86 square miles.
This table is a National Statistic.

Thousand hectares

	2000 [1]	2010 [1]	2011 [2,3]	2012	2013	2014 [4]	2015	2016
Total land & foreshore holdings and Rights	**363.3**	**371.0** ||	**435.3**	**434.1**	**432.9** ||	**449.3**	**439.6**	**424.1**
Land and foreshore holdings	238.5	238.0 ||	230.4	229.1	228.0	227.3 ||	222.6	220.0
Freehold	219.9	218.0 ||	209.8	208.8	207.7	207.0	207.1	204.8
Leasehold	18.6	20.0 ||	20.6	20.3	20.3	20.3 ||	15.5	15.2
Rights held[6]	124.8	133.0 ||	204.9	204.9	204.9 ||	222.0 ||	217.0	204.0
Of which:								
Naval Service	**39.3**	**44.0** ||	**2.3**	**2.3**	**2.3**	**2.3**	**3.8**	**3.7**
Land and foreshore holdings	13.1	18.0 ||	2.2	2.3	2.3	2.2	3.7	3.6
Freehold	10.7	15.0 ||	2.1	2.1	2.1	2.0	3.5	3.4
Leasehold	2.4	3.0 ||	0.1	0.2	0.2	0.2	0.2	0.2
Rights held[6]	26.2	26.0 ||	0.1	0.1	0.1	0.1	0.1	0.1
Army	**243.9**	**245.0** ||	**15.1**	**15.1**	**14.7**	**14.6**	**13.6**	**14.4**
Land and foreshore holdings	155.9	157.0 ||	14.7	14.6	14.3	14.2	13.2	14.0
Freehold	152.1	151.0 ||	14.2	14.1	13.8	13.7	12.7	13.5
Leasehold	3.8	6.0 ||	0.5	0.5	0.5	0.5	0.5	0.5
Rights held[6]	88.0	88.0 ||	0.5	0.5	0.4	0.4	0.4	0.4
Royal Air Force	**48.6**	**45.0** ||	**21.7**	**21.7**	**21.7**	**21.4**	**20.7**	**19.4**
Land and foreshore holdings	39.3	36.0 ||	21.7	21.6	21.6	21.4	20.7	19.4
Freehold	30.9	28.0 ||	17.8	17.7	17.7	17.5	17.0	15.7
Leasehold	8.4	8.0 ||	3.9	3.9	3.9	3.9	3.7	3.7
Rights held[6]	9.3	9.0 ||	-	-	-	-	-	-
The Centre[7]	**27.4**	**34.0** ||	**392.8**	**391.8**	**391.1** ||	**406.6**	**396.6**	**381.6**
Land and foreshore holdings	26.1	25.0 ||	188.6	187.4	186.8	185.2 ||	180.1	178.0
Freehold	25.1	24.0 ||	172.7	171.9	171.2	169.7	169.2	167.3
Leasehold	1.0	1.0 ||	15.9	15.5	15.6	15.5 ||	10.9	10.7
Rights held[6]	1.3	10.0 ||	204.3	204.4	204.4 ||	221.4 ||	216.5	203.5
Other[8]	**4.1**	**4.0** ||	**3.3**	**3.2**	**3.1**	**4.3**	**4.9**	**4.8**
Land and foreshore holdings	4.1	4.0 ||	3.3	3.1	3.1	4.3	4.8	4.7
Freehold	1.0	1.0 ||	3.2	3.0	3.0	4.1	4.7	4.6
Leasehold	3.1	3.0 ||	0.1	0.1	0.1	0.2	0.1	0.1
Rights held[6]	-	- ||	-	-	-	-	-	-

Source: MOD Defence Infrastructure Organisation (DIO)

1. The figures presented for years 2009 and 2010 were rounded to the nearest thousand hectares.
2. Data from 2011 has been compiled using a new spatial dataset which allows for greater accuracy in the measurement of the estate. Because of this new dataset, comparable figures for earlier years are not available. Figures have been rounded to the nearest hundred hectares.
3. The large changes in the allocations to parent service areas between 2010 and 2011 reflect the outcome of the Defence Estate Training Review, with the Training Estate now transferred to the Defence Infrastructure Organisation, part of the Centre.
4. Part of the Kinlochleven Training Area in Scotland, over which MOD holds rights, is included from 2014 onwards, having been omitted from figures previously reported. It was highlighted by data quality improvement work as a result of the introduction of the DIO's Infrastructure Management System.
5. Balduff Training Area (2,000 hectares), which was shown as leasehold in 2014, has been updated to rights held in 2015.
6. Rights held are land and foreshore that are not owned by, or leased to MOD, but over which the Department has limited rights under grants and rights.
7. The Centre includes Defence Equipment & Support, Defence Infrastructure Organisation (including former Defence Training Estate (hence marked increase in values from 2011) and Service family quarters leased from Annington Property Ltd.) and Centre TLBs.
8. Includes Permanent Joint Headquarters and Trading Funds.

|| discontinuity in time series
.. not available
- zero or rounded to zero

14.7b Service Family Accommodation in the United Kingdom at 31 March each year

This table is a National Statistic.
Numbers of dwellings are rounded to the nearest thousand

Thousands of dwellings

	2000	2009	2010	2011	2012	2013	2014	2015	2016
Permanent holdings	**64.8**	**49.9**	**49.1**	**49.2**	**49.0**	**49.4**	**49.4**	**49.6**	**49.7**
By country:									
England & Wales	55.9	44.9	44.1	44.2	44.0	44.5	44.5	44.7	44.8
Scotland	5.7	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3
Northern Ireland	3.2	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.6
Vacant properties	**14.7**	**8.4**	**7.3**	**6.0**	**6.5**	**7.7**	**9.3**	**10.4**	**10.0**
By country:									
England & Wales	12.6	7.3	6.1	5.0	5.0	6.1	7.5	8.4	8.0
Scotland	1.7	0.6	0.6	0.5	0.7	0.7	0.8	1.0	0.9
Northern Ireland	0.4	0.5	0.6	0.5	0.8	0.9	1.0	1.0	1.1
Vacant properties as a percentage of all dwellings	***23***	***17***	***15***	***12***	***13***	***16***	***19***	***21***	***20***
By country:									
England & Wales	*23*	*16*	*14*	*11*	*11*	*14*	*17*	*19*	*18*
Scotland	*30*	*19*	*18*	*16*	*21*	*21*	*23*	*30*	*27*
Northern Ireland	*13*	*28*	*34*	*29*	*47*	*56*	*63*	*62*	*69*

Source: Defence Infrastructure Organisation

14.8a Location of service and civilian personnel[1,2] in the United Kingdom, at 1st April each year

FTE

	2000[3]	2009	2010	2011	2012	2013	2014	2015	2016
United Kingdom	**267,700**	**233,290**	**236,710**	**229,400**	**214,310**	**203,480**	**192,970**	**187,820**	**189,060**
Service	170,300	162,670	166,100	161,790	156,970	150,310	141,180	138,130	140,450
Civilians	97,410	70,620	70,610	67,610	57,340	53,170	51,780	49,690	48,610
England	**222,560**	**204,400**	**207,890**	**201,320**	**188,810**	**180,080**	**170,680**	**167,400**	**167,960**
Service	143,040	143,540	146,950	142,860	139,260	133,810	125,640	124,070	125,710
Civilians	79,520	60,860	60,940	58,450	49,560	46,270	45,040	43,330	42,250
Wales	**8,260**	**4,730**	**4,900**	**4,580**	**4,150**	**3,910**	**3,810**	**3,550**	**3,450**
Service	3,220	2,720	2,930	2,820	2,780	2,650	2,600	2,400	2,300
Civilians	5,040	2,010	1,970	1,760	1,370	1,260	1,210	1,160	1,150
Scotland	**24,680**	**17,880**	**17,840**	**17,630**	**15,880**	**15,340**	**14,510**	**13,230**	**14,110**
Service	15,080	12,020	12,080	12,090	11,190	11,310	10,600	9,460	10,320
Civilians	9,600	5,860	5,760	5,540	4,690	4,020	3,910	3,760	3,800
Northern Ireland	**11,640**	**6,280**	**6,080**	**5,870**	**5,350**	**4,030**	**3,790**	**3,470**	**3,350**
Service	8,390	4,390	4,140	4,010	3,740	2,530	2,340	2,190	2,110
Civilians	3,250	1,890	1,930	1,850	1,610	1,500	1,450	1,280	1,240

Source: Defence Statistics (Tri Service)

Service and Civilian[1,2] personnel by region

FTE

	Service			Civilian		
	2015	2016	% change	2015	2016	% change
United Kingdom	138,120	140,450	2	49,690	48,610	-2
England	124,070	125,710	1	43,330	42,250	-2
East of England	14,140	13,880	-2	3,740	3,690	-1
East Midlands	8,660	8,780	1	1,530	1,520	-1
London	4,100	4,510	10	3,520	3,440	-2
North East	1,030	1,160	13	280	270	-4
North West	2,130	1,940	-9	1,670	1,660	-1
South East	39,080	38,860	-1	10,470	9,840	-6
South West	36,510	36,340	0	16,610	16,910	2
West Midlands	6,610	7,480	13	2,870	2,380	-17
Yorkshire and The Humber	11,800	12,770	8	2,650	2,540	-4
Wales	2,400	2,300	-4	1,160	1,150	-1
Scotland	9,460	10,320	9	3,760	3,800	1
Northern Ireland	2,190	2,110	-4	1,280	1,240	-3

Source: Defence Statistics (Tri Service)

1. UK Regular Forces - Figures are for UK Regular Forces (including both Trained and Untrained personnel), and therefore exclude Gurkhas, Full Time Reserve Service personnel and mobilised reservists. Royal Navy / Royal Marines personnel on sea service are included against the local authority containing the home port of their ship. RAF Other Ranks serving in the South Atlantic are shown against the location containing their home base.

2. MOD Civilian Personnel - Civilian figures are reported as Full Time Equivalent (FTE). FTE is a measure of the size of the workforce taking into account that some people work part-time. Part-time staff are counted according to the number of hours they work per week as a proportion of normal hours for their grade and location.

3. 2000 figures are at 1 July.

14.8b Global locations of service[1,2] and civilian personnel[3,4] , at 1st April each year

Number:FTE

		2000[5]	2009	2010	2011	2012	2013	2014	2015	2016
Global Total		**333,960**	**275,220**	**277,560**	**269,420**	**250,800**	**236,110**	**222,130**	**211,890**	**207,240**
	Service	213,220	188,600	191,710	186,360	179,790	170,710	159,630	153,720	151,000
	Civilian	120,740	86,620	85,850	83,060	71,010	65,390	62,500	58,160	56,240
United Kingdom		**26,700**	**233,290**	**236,710**	**229,390**	**214,310**	**203,480**	**192,970**	**187,820**	**189,060**
	Service	170,300	162,670	161,790	156,970	156,970	150,310	141,180	138,130	140,450
	Civilian	97,410	70,620	70,610	67,610	57,340	53,170	51,780	49,690	48,610
Overseas Total		**54,000**	**38,240**	**37,650**	**36,910**	**33,700**	**30,050**	**26,660**	**21,720**	**16,050**
	Service	37,200	25,350	25,260	24,230	22,430	20,060	18,070	15,300	10,500
	Civilian	16,800	12,890	12,400	12,680	11,270	9,990	8,590	6,420	5,550
EUROPE (exc. UK) *of which:*		--	**33,670**	**33,000**	**31,300**	**29,050**	**25,610**	**22,570**	**18,190**	**12,360**
Germany	Service	--	19,100	19,100	18,240	16,990	14,840	12,960	10,020	5,290
	Civilian	--	7,420	7,020	6,470	5,800	5,300	4,250	2,850	1,920
Cyprus	Service	3,510	2,910	2,880	2,830	2,590	2,400	2,340	2,400	2,240
	Civilian	--	1,640	1,610	1,570	1,670	1,380	1,330	1,180	1,210
Belgium	Service	--	410	410	340	330	330	320	310	290
	Civilian	--	--	140	100	100	40	60	70	60
Gibraltar	Service	550	260	270	260	230	200	180	160	160
	Civilian	--	730	730	750	650	530	550	600	560
Italy	Service	--	260	250	210	170	140	140	180	180
	Civilian	--	--	60	50	50	20	30	20	20
ASIA (EXC. MIDDLE EAST)		--	**1,600**	**1,920**	**2,080**	**2,110**	**2,020**	**1,710**	**1,070**	**1,070**
	Service	970	260	260	280	260	260	260	260	260
	Civilian	--	1,340	1,660	1,800	1,860	1,760	1,450	810	800
NORTH AFRICA / MIDDLE EAST		--	**730**	**460**	**500**	**430**	**420**	**440**	**460**	**480**
	Service	1,300	370	380	420	340	330	350	370	370
	Civilian	--	360	80	80	90	90	90	100	100
SUB SAHARAN AFRICA *of which:*		--	**680**	**690**	**1,540**	**870**	**730**	**670**	**670**	**800**
Kenya	Service	--	80	90	140	180	180	200	200	260
	Civilian	--	320	360	1,190	640	480	420	400	470
Sierra Leone	Service	--	60	30	30	20	20	10	10	10
	Civilian	--	150	150	130	~	~	~	~	~
NORTH AMERICA *of which:*		--	**920**	**990**	**980**	**990**	**1,000**	**1,010**	**1,070**	**1,090**
United States	Service	910	470	520	550	560	560	570	610	660
	Civilian	--	160	160	150	150	150	160	160	160
Canada	Service	1,610	270	270	270	270	280	270	280	250
	Civilian	--	10	50	10	10	10	10	10	10
CENTRAL AMERICA / CARIBBEAN		--	**250**	**240**	**240**	**70**	**70**	**70**	**70**	**70**
	Service	--	70	70	70	10	10	10	10	10
	Civilian	--	180	170	160	60	60	60	60	60
SOUTH AMERICA		--	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**
	Service	--	10	10	10	10	10	10	10	10
	Civilian	--	10	10	10	10	10	10	10	10

Continued on the next page

14.8b Global locations of service[1,2] and civilian personnel[3,4] , at 1st April each year

Number:FTE

		2000[5]	2009	2010	2011	2012	2013	2014	2015	2016
SOUTH ATLANTIC		--	**310**	**270**	**180**	**80**	**110**	**100**	**100**	**110**
of which:										
Falkland Islands	Service	780	250	220	120	50	70	70	70	80
	Civilian	--	50	40	40	20	30	30	30	30
OCEANIA		--	**60**	**60**	**70**	**70**	**70**	**70**	**60**	**60**
	Service	20	50	50	50	60	60	60	50	50
	Civilian	--	20	10	20	10	10	10	10	10
UNALLOCATED		--	**1,390**	**860**	**760**	**790**	**680**	**690**	**460**	**180**
	Service	5,720	580	350	340	390	350	370	300	50
	Civilian	4,080	800	520	420	400	330	320	160	130

Source: Defence Statistics (Tri Service)

1. UK Regular Forces - Figures are for UK Regular Forces (including both Trained and Untrained personnel), and therefore exclude Gurkhas, Full Time Reserve Service personnel and mobilised reservists. Royal Navy / Royal Marines personnel on sea service are included against the local authority containing the home port of their ship. RAF Other Ranks serving in the South Atlantic are shown against the location containing their home base.

2. Personnel deployed on operations and temporary assignments are shown against their permanent stationed location. As such figures for locations such as North Africa / Middle East & South Atlantic exclude large numbers of personnel deployed in those locations.

3. MOD Civilian Personnel - Civilian figures are reported as Full Time Equivalent (FTE). FTE is a measure of the size of the workforce taking into account that some people work part-time. Part-time staff are counted according to the number of hours they work per week as a proportion of normal hours for their grade and location.

4. The Royal Fleet Auxiliary (RFA) are included in the Civilians Grand Total but excluded from all Location breakdowns. This is because location data is not available for RFAs.

5. Detailed break down of LEC data for 2000 are not available. The "Overseas Total" for year 2000 subsumes the total LEC figure. 2000 figures as at 1 July.

14.9a UK Regular Armed Forces deaths by Service,by year of registration, numbers, age and gender standardised rates[1].

1 January 2007 to 31 December 2016

Year	All		Naval Service[2]		Army		RAF	
	number	*rate*	number	*rate*	number	*rate*	number	*rate*
2007	204	*106*	27	*73*	145	*127*	32	*75*
2008	137	*74*	40	*108*	79	*75*	18	*37*
2009	205	*105*	23	*58*	158	*131*	24	*55*
2010	187	*96*	30	*76*	136	*115*	21	*50*
2011	132	*69*	19	*51*	98	*88*	15	*33*
2012	130	*72*	20	*63*	95	*90*	15	*42*
2013	86	*50*	13	*42*	63	*65*	10	*22*
2014	68	*42*	12	*35*	40	*42*	16	*40*
2015	60	*39*	11	*32*	39	*45*	10	*27*
2016	**72**	***47***	**17**	***52***	**41**	***47***	**14**	***36***

Source: Defence Statistics (Health)

[1] Rates have been age and gender standardised to the 2016 Regular Armed Forces population, expressed per 100,000 personnel at risk.

[2] Naval Service includes Royal Navy and Royal Marines.

14.9b UK Regular Armed Forces deaths by Service, Standardised Mortality Ratios[1] (SMR) (95% confidence intervals (CI)).

1 January 2007 to 31 December 2016

Year	All			Naval Service[2]			Army			RAF		
	Number	SMR	(95% CI)	Number	SMR	(95% CI)	Number	SMR	(95% CI)	Number	SMR	(95% CI)
2007	204	96	(84-110)	27	61	(40-89)	145	132	(112-155)	32	55	(39-78)
2008	137	65	(55-76)	40	89	(65-122)	79	72	(58-90)	18	32	(19-50)
2009	205	99	(86-113)	23	53	(33-79)	158	146	(125-170)	24	43	(28-64)
2010	187	94	(81-108)	30	71	(50-102)	136	131	(111-155)	21	39	(24-60)
2011	132	71	(60-84)	19	48	(29-76)	98	100	(82-122)	15	30	(17-50)
2012	130	76	(64-90)	20	56	(34-86)	95	105	(86-128)	15	34	(19-56)
2013	86	52	(42-65)	13	37	(20-63)	63	73	(57-93)	10	24	(11-44)
2014	68	44	(35-56)	12	35	(18-61)	40	50	(37-68)	16	40	(23-65)
2015	60	40	(31-51)	11	32	(16-57)	39	50	(37-68)	10	25	(12-47)
2016	**72**	**48**	**(38-60)**	**17**	**49**	**(28-78)**	**41**	**53**	**(39-72)**	**14**	**36**	**(20-60)**

Source: Defence Statistics (Health)

[1] Standardised mortality ratios have been age and gender standardised.

[2] Naval Service includes Royal Navy and Royal Marines.

14.10a UK Military Search and Rescue - UK & Overseas Callouts, Incidents and Persons Moved, 2006 to 2015*

	Incidents			Callouts			Persons Moved		
	All	UK	Overseas	All	UK	Overseas	All	UK	Overseas
2006	1,767	1,703	64	1,948	1,875	73	1,538	1,463	75
2007	1,877	1,803	74	2,065	1,973	92	1,817	1,767	50
2008	2,025	1,941	84	2,179	2,083	96	1,763	1,607	156
2009	2,262	2,191	71	2,418	2,337	81	1,873	1,810	63
2010	1,960	1,901	59	2,050	1,983	67	1,647	1,605	42
2011	1,864	1,801	63	1,921	1,856	65	1,560	1,501	59
2012	1,774	1,733	41	1,879	1,837	42	1,550	1,522	28
2013	1,817	1,777	40	1,918	1,874	44	1,696	1,660	36
2014	1,811	1,767	44	1,906	1,862	44	1,580	1,530	50
2015	1,298	1,245	53	1,341	1,286	55	1,056	974	82

Source: UK Defence Statistics, Ministry of Defence

14.10b UK & Overseas Callouts and Persons Moved by Unit, 2006 to 2015*

UK & Overseas Callouts by Unit, 2006 to 2015

	RAF Boulmer	RAF Lossiemouth	RAF Leconfield	RAF Valley	RAF Chivenor	RAF Wattisham	**RAF UK Total**	RNAS Culdrose	HMS Gannet	**RN Total**	**UK Other**	**UK Total**	Cyprus	Falklands	**Overseas Total**
2006	206	217	147	225	293	163	1,251	228	269	497	8	**1,756**	35	38	**73**
2007	170	188	222	234	256	183	1,253	231	359	590	7	**1,850**	53	39	**92**
2008	211	275	232	222	262	174	1,376	204	382	586	1	**1,963**	30	66	**96**
2009	214	236	204	322	340	162	1,478	311	447	758	1	**2,237**	36	45	**81**
2010	193	175	174	268	339	133	1,282	260	379	639	0	**1,921**	29	38	**67**
2011	181	207	168	276	267	157	1,256	244	298	542	1	**1,799**	24	41	**65**
2012	141	216	129	300	266	160	1,212	251	298	549	0	**1,761**	20	22	**42**
2013	157	231	134	335	238	121	1,216	257	329	586	0	**1,802**	12	32	**44**
2014	160	212	135	329	285	127	1,248	252	299	551	0	**1,799**	6	38	**44**
2015	115	53	25	126	221	69	609	282	317	599	0	**1,208**	14	41	**55**

UK & Overseas Persons Moved by Unit, 2006 to 2015

	RAF Boulmer	RAF Lossiemouth	RAF Leconfield	RAF Valley	RAF Chivenor	RAF Wattisham	**RAF UK Total**	RNAS Culdrose	HMS Gannet	**RN Total**	**UK Other**	**UK Total**	Cyprus	Falklands	**Overseas Total**
2006	132	180	125	202	213	110	962	176	303	479	6	**1,447**	5	70	**75**
2007	136	160	315	236	224	122	1,193	220	286	506	27	**1,726**	11	39	**50**
2008	185	199	163	217	211	87	1,062	169	347	516	0	**1,578**	5	151	**156**
2009	149	171	132	296	304	82	1,134	278	378	656	1	**1,791**	9	54	**63**
2010	169	156	120	263	256	83	1,047	215	324	539	0	**1,586**	5	37	**42**
2011	121	239	125	246	203	96	1,030	219	240	459	0	**1,489**	15	44	**59**
2012	129	205	97	284	187	80	982	235	285	520	0	**1,502**	3	25	**28**
2013	145	219	94	352	191	83	1,084	212	327	539	0	**1,623**	2	34	**36**
2014	115	213	86	299	225	84	1,022	221	255	476	0	**1,498**	2	48	**50**
2015	86	39	17	100	148	43	433	250	260	510	0	**943**	10	72	**82**

Source: UK Defence Statistics, ARCC Database

14.10c Search and Rescue Helicopters: UK & Overseas callouts and Persons Moved by Assistance Type, 2006 to 2015 *

UK & Overseas Callouts by Assistance Type, 2006 to 2015

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Rescue	100	106	99	97	105	87	81	77	88	57
Search-Rescue	0	30	33	75	40	30	39	56	50	12
Medrescue	751	703	744	914	839	843	808	873	823	546
Search-Medrescue	0	38	55	59	61	53	46	54	57	36
Medtransfer	191	209	229	224	210	182	169	201	193	175
Recovery	33	15	29	19	13	14	21	13	16	12
Search-Recovery	0	2	8	16	7	7	8	15	8	9
Transfer	24	18	16	15	12	10	9	11	5	2
Civil Aid	23	41	26	17	20	10	5	2	0	3
Search	289	284	291	297	189	202	178	137	185	132
Top Cover	28	35	15	28	22	24	19	19	8	5
Assist	33	25	27	34	31	20	35	21	36	16
Search-Assist	0	37	53	49	19	27	36	28	28	29
Recall	222	212	277	280	243	224	221	209	209	142
Not Required	83	113	80	104	88	94	97	85	82	44
False Alarm	9	25	31	36	29	10	9	12	21	18
Hoax	10	12	14	11	15	7	3	5	5	5
Precaution	8	5	1	2	9	6	5	2	4	0
Aborted	25	27	23	34	33	9	9	22	19	7
Search-Aborted	0	5	8	7	3	5	5	4	6	13
Total Callouts	**1,829**	**1,942**	**2,059**	**2,318**	**1,988**	**1,864**	**1,803**	**1,846**	**1,843**	**1,263**

UK & Overseas Persons Moved by Assistance Type, 2006 to 2015

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Rescue	407	575	383	289	290	301	287	238	272	171
Search-Rescue	0	56	70	155	82	55	100	112	90	15
Medrescue	852	839	821	1,026	917	910	860	949	869	579
Search-Medrescue	0	56	65	70	68	59	48	62	68	40
Medtransfer	192	212	243	238	227	190	185	220	215	188
Recovery	39	16	28	22	15	14	27	24	20	15
Search-Recovery	0	2	9	20	8	7	10	16	9	9
Transfer	32	20	115	34	21	12	13	38	5	8
Total Persons Moved	**1,522**	**1,776**	**1,734**	**1,854**	**1,628**	**1,548**	**1,530**	**1,659**	**1,548**	**1,025**

Source: UK Defence Statistics, ARCC Database

*** Tables 14.10 a, b and c: Please note that the production of military SAR statistics by MOD ceased in February 2016 and these tables have therefore not been updated since the last edition of Annual Abstract of Statistics.**

The Royal Air Force and the Royal Navy will no longer provide a Search and Rescue Helicopter service in the UK after March 2016. A wholly civilian service run by Bristow Helicopters Ltd and managed by the Department for Transport will provide the Search and Rescue Helicopter capability for the UK. For more details please see: www.gov.uk/government/consultations/proposed-cessation-of-military-search-and-rescue-statistics.

14.10d Strength of Uniformed United Kingdom Medical Staff , 2011-2016

	2011	2012	2013	2014	2015	2016
Qualified Doctors	588	575	578	604	616	595
Qualified Dentists	245	244	226	207	183	182
Nursing Services	1,329	1,461	1,286	1,298	1,262	1,222
Support Staff	4,038	4,000	4,127	4,125	3,838	3,863
Total	**6,200**	**6,280**	**6,217**	**6,234**	**5,899**	**5,862**

Source: Joint Medical Group

14.11 Number of vessels boarded by the Royal Navy Fishery Protection Squadron within British fishery limits, each financial year

The data in this table are not National Statistics, and they have not been put forward to the UK Statistics Authority for assessment.

Number of vessels boarded

	2000/01	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14 [1]	2014/15	2015/16
Vessels boarded	**1 603**	**1 102**	**1 201**	**1 399**	**1 408**	**898 ||**	**575**	**567**	**460**
By sea areas [2]:									
North Sea	627	306	338	411	417	169 ||	172	78	81
Bristol Channel, Celtic Sea, English Channel, Irish Sea, and Western Approaches	976	796	863	988	991	729 ||	403	489	379

Source: Marine Management Organisation

1. From April 2013, an agreement that FPS ships would no longer be exclusively tasked with Marine Enforcement came into effect, meaning there would be less time available for boardings.
2. The Faroes, Rockall and West of Scotland are not covered by the Royal Navy FPS.

Convictions and Financial Administration Penalties arising from the boarding of vessels by the Royal Navy Fishery Protection Squadron within British fishery limits each financial year

The data in this Table are not National Statistics, and they have not been put forward to the UK Statistics Authority for assessment.

Number of Convictions and Financial Administration Penalties

	2000/01	2008/09 [1]	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
Convictions and FAPs arising from boardings	**48 ||**	**30**	**10**	**29**	**17**	**13**	**17**	**10 r**	**4 r**
By nationality:									
Belgium	4 ||	5	3	1	2	2	1	-	-
Denmark	3 ||	-	-	-	-	-	-	-	-
Eire	4 ||	-	1	3	3	1	2	3	1
Faroes	3 ||	-	-	-	-	-	-	-	-
France	8 ||	12	1	14	6	6	4	2	1
Germany	- ||	-	-	2	-	-	-	1	-
Netherlands	6 ||	2	-	3	2	2	1	2	-
Spain	- ||	3	1	1	2	-	-	-	-
United Kingdom	20 ||	8	4	5	2	2	9	2	2 r

Source: Marine Management Organisation

|| Discontinuity in time series

r Revised

p Provisional (The number of convictions and FAPs is provisional and may increase due to some cases being concluded a year or more after the initial boarding.)

– Zero or rounded to zero

1. From 2008/09, these figures include Financial Administration Penalties.

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Chapter 15

Population and vital statistics

Population and Vital Statistics

This section begins with a summary of population figures for the United Kingdom and constituent countries for 1851 to 2051 and for Great Britain from 1801 (Table 15.1). Table 15.2 analyses the components of population change. Table 15.3 gives details of the national sex and age structures for years up to the present date, with projected figures up to the year 2116. Legal marital condition of the population is shown in Table 15.4. The distribution of population at regional and local levels is summarised in Table 15.5.

In the main, historical series relate to census information, while mid-year estimates, which make allowance for under-enumeration in the census, are given for the recent past and the present (from 1961 onwards).

Population
(Tables 15.1 - 15.3)

Figures shown in these tables relate to the population enumerated at successive censuses, (up to 1961), mid-year estimates (from 1973 to 2017) and population projections (up to 2051). Further information can be found on the National Statistics website www.ons.gov.uk.

Definition of resident population

The estimated resident population of an area includes all people who usually live there, whatever their nationality. Members of HM and US Armed Forces in England and Wales are included on a residential basis wherever possible. HM Forces stationed outside England and Wales are not included. Students are taken to be resident at their term time address.

The projections of the resident population of the United Kingdom and constituent countries were prepared by the National Statistics Centre for Demography within ONS, in consultation with the Registrars General, as a common framework for use in national planning in a number of different fields. New projections are made every second year on assumptions regarding future fertility, mortality and migration which seem most appropriate on the basis of the statistical evidence available at the time. The population projections in Tables 15.1 -15.3 are based on the estimates of the population of the United Kingdom at mid-2016 made by the Registrars General.

Marital condition (de jure): estimated population
(Table 15.4)

This table shows population estimates by marital status

Geographical distribution of the population (Table 15.5)

The mid-year population estimates are provided for standard regions of the United Kingdom, for metropolitan areas, for broad groupings of local authority districts by type within England and Wales, and for some of the larger cities. Projections of future sub-national population levels are prepared from time to time by the Registrar General, but are not shown in this publication.

Migration into and out of the United Kingdom (Tables 15.7 - 15.8)

A long-term international migrant is defined as a person who changes his or her country of usual residence for a period of at least a year,so that the country of destination effectively becomes the country of usual residence.

The main source of long-term international migration data is the International Passenger Survey (IPS). This is a continuous voluntary sample survey that provides information on passengers entering and leaving the UK by the principal air, sea and tunnel routes. Being a sample survey, the IPS is subject to some uncertainty; therefore it should be noted that long-term international migration estimates, in particular the difference between inflow and outflow, may be subject to large sampling errors. The IPS excludes routes between the Channel Islands and Isle of Man and the rest of the world.

The IPS data are supplemented with four types of additional information in order to provide a full picture of total long-term international migration, known as Long-Term International Migration or LTIM:

1. The IPS is based on intentions to migrate and intentions are liable to change. Adjustments are made for visitor switchers (those who intend to stay in the UK or abroad for less than one year but subsequently stay for longer and become migrants) and for migrant switchers (those who intend to stay in the UK or abroad for one year or more but then return earlier so are no longer migrants). These adjustments are primarily based on IPS data but for years prior to 2001, Home Office data on short-term visitors who were subsequently granted an extension of stay for a year or longer for other reasons have been incorporated.

2. Home Office data on applications for asylum and dependants of asylum seekers entering the UK are used to estimate inflows of asylum seekers and dependants not already captured by the I PS. In addition, Home Office data on removals and refusals are used to estimate outflows of failed asylum seekers not identified by the IPS.

3. Migration flows between the UK and the Irish Republic were added to the data to 2007 as the IPS did not cover this route until recently. These flows were obtained mainly from the Quarterly National Household Survey and were agreed between the Irish Central Statistics Office and ONS. From 2008 onwards, estimates of migration between the UK and Irish Republic come from the IPS.

4. Migration flows to and from Northern Ireland are added to the IPS data for Great Britain from 2008 onwards. These flows are obtained from the Irish Quarterly National Household Survey (from CSO Ireland) and health card registration data (from Northern Ireland Statistics Research Agency (NISRA)). These data are now deemed a better source for Northern Irish flows than IPS data. Prior to 2008, estimates of migration to and from Northern Ireland came from the IPS.

Grants for settlement in the United Kingdom
(Table 15.9)

This table presents in geographic regions, the statistics of individual countries of nationality, arranged alphabetically within each region. The figures are on a different basis from those derived from IPS (Tables 15.9 and 15.10) and relate only to people subject to immigration control. Persons granted settlement are allowed to stay indefinitely in the United Kingdom. They exclude temporary migrants such as students and generally relate only to non-EEA nationals. Settlement can occur several years after entry to the country.

Applications received for asylum in the United Kingdom, excluding dependants
(Table 15.10)

This table shows statistics of applications for asylum in the United Kingdom. Figures are shown for the main applicant nationalities by geographic region. The basis of assessing asylum applications, and hence of deciding whether to grant asylum in the United Kingdom, is the 1951 United Nations Convention on Refugees.

Marriages
(Table 15.11)

This table shows the number of marriages by type of ceremony and denomination.

Births
(Tables 15.14 –15.16)

For Scotland and Northern Ireland the number of births relate to those registered during the year. For England and Wales the figures up to and including 1930-32 are for those registered, while later figures relate to births occurring in each year.

All data for England and Wales and for Scotland include births occurring in those countries to mothers not usually resident in them. Data for Northern Ireland, and hence UK, prior to 1981 include births occurring in Northern Ireland to non-resident mothers; from 1981, such births are excluded.

Deaths
(Tables 15.17 - 15.18)

The figures relate to the number of deaths registered during each calendar year.

Infant and maternal mortality
(Table 15.18)

On 1 October 1992 the legal definition of a stillbirth was altered from a baby born dead after 28 completed weeks gestation or more, to one born after 24 completed weeks of gestation or more. The 258 stillbirths of 24 to 27 weeks gestation that which occurred between 1 October and 31 December 1992 are excluded from this table.

Life tables
(Table 15.19)

The current set of interim life tables are constructed from the estimated populations in 2014-2016 and corresponding data on births, infant deaths and deaths by individual age registered in those years.

Adoptions
(Table 15.20)

The figures shown within these tables are figures are for adoption orders only. Figures for orders issued for related non-adoption orders are not included in this summary.

15.1 Population summary: by country and sex

Thousands

	UK			England and Wales[1]			Wales			Scotland			Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
Enumerated population: census figures															
1801	..	..	..	8,893	4,255	4,638	587	..	..	1,608	739	869	..	..	..
1851	22,259	10,855	11,404	17,928	8,781	9,146	1,163	..	..	2,889	1,376	1,513	1,442	698	745
1901	38,237	18,492	19,745	32,528	15,729	16,799	2,013	..	..	4,472	2,174	2,298	1,237	590	647
1911	42,082	20,357	21,725	36,070	17,446	18,625	2,421	..	..	4,761	2,309	2,452	1,251	603	648
1921	44,027	21,033	22,994	37,887	18,075	19,811	2,656	..	..	4,882	2,348	2,535	1,258	610	648
1931	46,038	22,060	23,978	39,952	19,133	20,819	2,593	..	..	4,843	2,326	2,517	1,243	601	642
1951	50,225	24,118	26,107	43,758	21,016	22,742	2,599	..	..	5,096	2,434	2,662	1,371	668	703
1961	52,709	25,481	27,228	46,105	22,304	23,801	2,644	..	..	5,179	2,483	2,697	1,425	694	731
Resident population: year estimates															
1973	56,223	27,332	28,891	49,459	24,061	25,399	2,773	1,345	1,428	5,234	2,515	2,718	1,530	756	774
1974	56,236	27,349	28,887	49,468	24,075	25,393	2,785	1,352	1,433	5,241	2,519	2,722	1,527	755	772
1975	56,226	27,361	28,865	49,470	24,091	25,378	2,795	1,359	1,437	5,232	2,516	2,716	1,524	753	770
1976	56,216	27,360	28,856	49,459	24,089	25,370	2,799	1,361	1,438	5,233	2,517	2,716	1,524	754	769
1977	56,190	27,345	28,845	49,440	24,076	25,364	2,801	1,361	1,439	5,226	2,515	2,711	1,523	754	769
1978	56,178	27,330	28,848	49,443	24,067	25,375	2,804	1,362	1,442	5,212	2,509	2,704	1,523	754	770
1979	56,240	27,373	28,867	49,508	24,113	25,395	2,810	1,365	1,445	5,204	2,505	2,699	1,528	755	773
1980	56,330	27,411	28,919	49,603	24,156	25,448	2,816	1,367	1,449	5,194	2,501	2,693	1,533	755	778
1981	56,357	27,412	28,946	49,634	24,160	25,474	2,813	1,365	1,448	5,180	2,495	2,685	1,543	757	786
1982	56,291	27,364	28,927	49,582	24,119	25,462	2,804	1,358	1,446	5,165	2,487	2,677	1,545	757	788
1983	56,316	27,371	28,944	49,617	24,133	25,484	2,803	1,358	1,446	5,148	2,479	2,669	1,551	759	792
1984	56,409	27,421	28,989	49,713	24,185	25,528	2,801	1,357	1,444	5,139	2,475	2,664	1,557	761	796
1985	56,554	27,489	29,065	49,861	24,254	25,606	2,803	1,358	1,445	5,128	2,470	2,658	1,565	765	800
1986	56,684	27,542	29,142	49,999	24,311	25,687	2,811	1,362	1,449	5,112	2,462	2,649	1,574	768	805
1987	56,804	27,599	29,205	50,123	24,371	25,752	2,823	1,368	1,454	5,099	2,455	2,644	1,582	773	809
1988	56,916	27,652	29,265	50,254	24,434	25,820	2,841	1,376	1,465	5,077	2,444	2,633	1,585	774	812
1989	57,076	27,729	29,348	50,408	24,510	25,898	2,855	1,382	1,473	5,078	2,443	2,635	1,590	776	814
1990	57,237	27,819	29,419	50,561	24,597	25,964	2,862	1,385	1,477	5,081	2,444	2,637	1,596	778	818
1991	57,439	27,909	29,530	50,748	24,681	26,067	2,873	1,391	1,482	5,083	2,445	2,639	1,607	783	824
1992	57,585	27,977	29,608	50,876	24,739	26,136	2,878	1,392	1,485	5,086	2,445	2,640	1,623	792	831
1993	57,714	28,039	29,675	50,986	24,793	26,193	2,884	1,396	1,488	5,092	2,448	2,644	1,636	798	837
1994	57,862	28,108	29,754	51,116	24,853	26,263	2,887	1,399	1,489	5,102	2,453	2,649	1,644	802	842
1995	58,025	28,204	29,821	51,272	24,946	26,326	2,889	1,400	1,488	5,104	2,453	2,650	1,649	804	845
1996	58,164	28,287	29,877	51,410	25,030	26,381	2,891	1,401	1,490	5,092	2,447	2,645	1,662	810	851
1997	58,314	28,371	29,943	51,560	25,113	26,446	2,895	1,404	1,491	5,083	2,442	2,641	1,671	816	856
1998	58,475	28,458	30,017	51,720	25,201	26,519	2,900	1,407	1,492	5,077	2,439	2,638	1,678	819	859
1999	58,684	28,578	30,106	51,933	25,323	26,610	2,901	1,408	1,493	5,072	2,437	2,635	1,679	818	861
2000	58,886	28,690	30,196	52,140	25,438	26,702	2,907	1,408	1,499	5,063	2,432	2,631	1,683	820	862
2001	59,113	28,832	30,281	52,360	25,574	26,786	2,910	1,409	1,502	5,064	2,434	2,630	1,689	824	865
2002	59,366	28,973	30,393	52,602	25,708	26,894	2,923	1,415	1,508	5,066	2,436	2,630	1,698	829	869
2003	59,637	29,125	30,511	52,863	25,854	27,009	2,938	1,426	1,511	5,069	2,438	2,630	1,705	833	872
2004	59,950	29,297	30,653	53,152	26,012	27,140	2,957	1,439	1,519	5,084	2,447	2,638	1,714	838	876
2005	60,413	29,541	30,872	53,575	26,234	27,341	2,969	1,448	1,522	5,110	2,461	2,649	1,728	845	882
2006	60,827	29,762	31,065	53,951	26,433	27,518	2,986	1,456	1,530	5,133	2,475	2,658	1,743	853	890
2007	61,319	30,028	31,291	54,387	26,669	27,718	3,006	1,469	1,538	5,170	2,497	2,673	1,762	862	899
2008	61,824	30,301	31,523	54,842	26,914	27,927	3,026	1,479	1,546	5,203	2,515	2,688	1,779	871	908
2009	62,260	30,532	31,728	55,235	27,122	28,114	3,039	1,488	1,551	5,232	2,532	2,700	1,793	879	915
2010	62,759	30,805	31,954	55,692	27,373	28,320	3,050	1,495	1,554	5,262	2,548	2,714	1,805	885	920
2011	63,285	31,097	32,188	56,171	27,638	28,533	3,064	1,504	1,559	5,300	2,570	2,730	1,814	889	925
2012	63,705	31,315	32,390	56,568	27,843	28,724	3,074	1,510	1,564	5,314	2,577	2,736	1,824	895	929
2013	64,106	31,533	32,573	56,948	28,049	28,899	3,082	1,515	1,567	5,328	2,587	2,741	1,830	897	933
2014	64,597	31,794	32,803	57,409	28,295	29,114	3,092	1,521	1,571	5,348	2,597	2,751	1,840	903	938
2015	65,110	32,074	33,036	57,885	28,555	29,331	3,099	1,526	1,574	5,373	2,610	2,763	1,852	909	942
2016	65,648	32,378	33,270	58,381	28,835	29,546	3,113	1,534	1,579	5,405	2,628	2,777	1,862	915	947
2017	66,040	32,582	33,458	58,745	29,021	29,723	3,125	1,540	1,585	5,425	2,640	2,785	1,871	920	951
Resident population: projections (year)[2]															
2021	67,616	33,433	34,183	60,204	29,810	30,393	3,173	1,568	1,605	5,508	2,684	2,824	1,904	939	966
2026	69,235	34,288	34,947	61,716	30,606	31,110	3,211	1,589	1,622	5,579	2,723	2,855	1,940	958	982
2031	70,630	35,017	35,612	63,028	31,291	31,738	3,239	1,605	1,634	5,635	2,754	2,881	1,966	973	994
2036	71,814	35,640	36,174	64,157	31,882	32,275	3,251	1,613	1,639	5,671	2,774	2,897	1,986	983	1,003
2041	72,905	36,222	36,682	65,208	32,441	32,767	3,256	1,617	1,639	5,693	2,788	2,905	2,003	993	1,010
2046	73,948	36,788	37,160	66,224	32,989	33,235	3,258	1,621	1,637	5,706	2,797	2,909	2,017	1,001	1,016
2051	74,874	37,301	37,573	67,140	33,492	33,649	3,256	1,623	1,633	5,710	2,803	2,907	2,024	1,006	1,018

Notes

Source: Office for National Statistics

1. The population of England and Wales is exclusive of the Population of the Islands in the Britsh Seas, and of the portions of the Armed Forces and Merchant Service Abroad.
2. 2016-based princial projections.

Figures may not add exactly due to rounding

15.2a Population projections by the Office for National Statistics

United Kingdom, PERSONS, thousands

2016-based
Principal projection

Components of change (mid-year to mid-year), total fertility rate and expectation of life at birth (EOLB) based on the mortality rates for the year

	2016 -2017	2017 -2018	2018 -2019	2019 -2020	2020 -2021	2021 -2022	2022 -2023	2023 -2024	2024 -2025	2025 -2026	2026 -2027	2027 -2028	2028 -2029	2029 -2030	2030 -2031	2031 -2032	2032 -2033	2033 -2034	2034 -2035	2035 -2036
Population at start	65,648	66,051	66,466	66,867	67,255	67,616	67,961	68,290	68,612	68,928	69,235	69,533	69,822	70,101	70,370	70,630	70,881	71,123	71,359	71,589
Births	762	774	774	774	773	772	772	770	768	766	763	760	758	755	754	753	754	755	758	761
Deaths	605	592	595	598	601	604	608	613	618	624	630	637	644	651	659	667	676	684	693	701
Natural change	157	182	180	176	172	168	163	157	150	142	133	124	114	104	95	86	78	71	65	60
International migration inflows	586	568	553	538	512	496	479	479	479	479	479	479	479	479	479	479	479	479	479	479
Cross border migration inflows	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
International migration outflows	339	335	331	327	323	319	314	314	314	314	314	314	314	314	314	314	314	314	314	314
Cross border migration outflows	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net international migration	246	232	222	211	189	177	165	165	165	165	165	165	165	165	165	165	165	165	165	165
Net cross border migration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net migration	246	232	222	211	189	177	165	165	165	165	165	165	165	165	165	165	165	165	165	165
Total change	403	414	402	387	362	345	328	322	315	307	298	289	279	269	260	251	243	236	230	225
Population at end	66,051	66,466	66,867	67,255	67,616	67,961	68,290	68,612	68,928	69,235	69,533	69,822	70,101	70,370	70,630	70,881	71,123	71,359	71,589	71,814
Annual growth rate	0.61%	0.63%	0.60%	0.58%	0.54%	0.51%	0.48%	0.47%	0.46%	0.45%	0.43%	0.42%	0.40%	0.38%	0.37%	0.36%	0.34%	0.33%	0.32%	0.31%
Total fertility rate (TFR)	1.76	1.78	1.78	1.78	1.78	1.78	1.78	1.79	1.80	1.80	1.80	1.81	1.81	1.81	1.82	1.82	1.82	1.82	1.82	1.83
EOLB Males	79.4	79.8	80.0	80.2	80.4	80.6	80.8	81.0	81.1	81.3	81.5	81.6	81.8	81.9	82.1	82.2	82.4	82.5	82.6	82.8
Females	83.0	83.3	83.5	83.6	83.7	83.9	84.0	84.1	84.3	84.4	84.5	84.7	84.8	84.9	85.0	85.2	85.3	85.4	85.5	85.6

	2036 -2037	2037 -2038	2038 -2039	2039 -2040	2040 -2041	2041 -2042	2042 -2043	2043 -2044	2044 -2045	2045 -2046	2046 -2047	2047 -2048	2048 -2049	2049 -2050	2050 -2051	2051 -2052	2052 -2053	2053 -2054	2054 -2055	2055 -2056
Population at start	71,814	72,035	72,254	72,471	72,688	72,905	73,119	73,331	73,540	73,746	73,948	74,145	74,336	74,522	74,701	74,874	75,041	75,201	75,356	75,505
Births	766	772	778	785	792	797	801	804	806	807	808	808	807	806	804	803	801	800	798	797
Deaths	710	718	726	733	741	747	754	760	765	771	776	781	786	791	796	801	806	810	814	817
Natural change	56	54	52	52	51	49	47	44	41	37	32	27	21	14	8	2	-5	-10	-16	-20
International migration inflows	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479
Cross border migration inflows	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
International migration outflows	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314
Cross border migration outflows	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net international migration	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165
Net cross border migration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net migration	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165
Total change	221	219	217	217	216	214	212	209	206	202	197	192	186	179	173	167	160	155	149	145
Population at end	72,035	72,254	72,471	72,688	72,905	73,119	73,331	73,540	73,746	73,948	74,145	74,336	74,522	74,701	74,874	75,041	75,201	75,356	75,505	75,650
Annual growth rate	0.31%	0.30%	0.30%	0.30%	0.30%	0.29%	0.29%	0.29%	0.28%	0.27%	0.27%	0.26%	0.25%	0.24%	0.23%	0.22%	0.21%	0.21%	0.20%	0.19%
Total fertility rate (TFR)	1.83	1.83	1.83	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84
EOLB Males	82.9	83.0	83.2	83.3	83.4	83.5	83.6	83.8	83.9	84.0	84.1	84.2	84.4	84.5	84.6	84.7	84.8	84.9	85.1	85.2
Females	85.7	85.9	86.0	86.1	86.2	86.3	86.4	86.5	86.6	86.7	86.8	86.9	87.1	87.2	87.3	87.4	87.5	87.6	87.7	87.8

15.2a Population projections by the Office for National Statistics

United Kingdom, PERSONS, thousands

2016-based

Principal projection

Components of change (mid-year to mid-year), total fertility rate
and expectation of life at birth (EOLB) based on the mortality rates for the year

	2056 -2057	2057 -2058	2058 -2059	2059 -2060	2060 -2061	2061 -2062	2062 -2063	2063 -2064	2064 -2065	2065 -2066	2066 -2067	2067 -2068	2068 -2069	2069 -2070	2070 -2071	2071 -2072	2072 -2073	2073 -2074	2074 -2075	2075 -2076
Population at start	75,650	75,792	75,930	76,066	76,202	76,338	76,474	76,612	76,753	76,896	77,043	77,194	77,348	77,507	77,669	77,835	78,004	78,175	78,349	78,523
Births	796	795	795	794	794	795	795	796	798	799	801	804	806	809	812	814	817	819	822	824
Deaths	820	822	823	824	824	823	822	821	819	817	815	814	812	811	811	810	811	811	812	813
Natural change	-24	-27	-29	-29	-29	-29	-27	-25	-22	-18	-14	-10	-6	-3	1	4	6	8	10	11
International migration inflows	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479
Cross border migration inflows	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
International migration outflows	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314
Cross border migration outflows	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net international migration	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165
Net cross border migration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net migration	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165
Total change	141	138	136	136	136	136	138	140	143	147	151	155	159	162	166	169	171	173	175	176
Population at end	75,792	75,930	76,066	76,202	76,338	76,474	76,612	76,753	76,896	77,043	77,194	77,348	77,507	77,669	77,835	78,004	78,175	78,349	78,523	78,699
Annual growth rate	0.19%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.19%	0.19%	0.20%	0.20%	0.21%	0.21%	0.21%	0.22%	0.22%	0.22%	0.22%	0.22%
Total fertility rate (TFR)	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84
EOLB Males	85.3	85.4	85.5	85.7	85.8	85.9	86.0	86.1	86.2	86.3	86.5	86.6	86.7	86.8	86.9	87.0	87.2	87.3	87.4	87.5
Females	87.9	88.0	88.1	88.2	88.3	88.4	88.6	88.7	88.8	88.9	89.0	89.1	89.2	89.3	89.4	89.5	89.6	89.7	89.8	89.9

	2076 -2077	2077 -2078	2078 -2079	2079 -2080	2080 -2081	2081 -2082	2082 -2083	2083 -2084	2084 -2085	2085 -2086	2086 -2087	2087 -2088	2088 -2089	2089 -2090	2090 -2091	2091 -2092	2092 -2093	2093 -2094	2094 -2095	2095 -2096
Population at start	78,699	78,875	79,051	79,226	79,402	79,576	79,750	79,923	80,096	80,269	80,442	80,615	80,790	80,965	81,142	81,320	81,500	81,681	81,864	82,048
Births	825	827	828	828	829	829	829	829	828	828	827	827	827	827	827	827	828	828	829	830
Deaths	814	816	817	818	819	820	821	821	820	820	819	818	817	815	814	812	811	810	810	809
Natural change	11	11	11	10	9	9	8	8	8	8	9	9	10	12	13	15	16	18	19	21
International migration inflows	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479
Cross border migration inflows	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
International migration outflows	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314
Cross border migration outflows	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net international migration	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165
Net cross border migration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net migration	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165
Total change	176	176	176	175	174	174	173	173	173	173	174	174	175	177	178	180	181	183	184	186
Population at end	78,875	79,051	79,226	79,402	79,576	79,750	79,923	80,096	80,269	80,442	80,615	80,790	80,965	81,142	81,320	81,500	81,681	81,864	82,048	82,234
Annual growth rate	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.23%	0.23%
Total fertility rate (TFR)	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84
EOLB Males	87.6	87.7	87.9	88.0	88.1	88.2	88.3	88.4	88.6	88.7	88.8	88.9	89.0	89.1	89.2	89.4	89.5	89.6	89.7	89.8
Females	90.0	90.1	90.2	90.3	90.5	90.6	90.7	90.8	90.9	91.0	91.1	91.2	91.3	91.4	91.5	91.6	91.7	91.8	91.9	92.0

15.2a Population projections by the Office for National Statistics

United Kingdom, PERSONS, thousands

2016-based
Principal projection

Components of change (mid-year to mid-year), total fertility rate and expectation of life at birth (EOLB) based on the mortality rates for the year

	2096 -2097	2097 -2098	2098 -2099	2099 -2100	2100 -2101	2101 -2102	2102 -2103	2103 -2104	2104 -2105	2105 -2106	2106 -2107	2107 -2108	2108 -2109	2109 -2110	2110 -2111	2111 -2112	2112 -2113	2113 -2114	2114 -2115	2115 -2116
Population at start	82,234	82,421	82,609	82,797	82,985	83,174	83,362	83,550	83,736	83,922	84,107	84,291	84,474	84,657	84,838	85,020	85,201	85,381	85,563	85,744
Births	831	833	834	836	837	839	841	842	844	845	847	848	849	850	851	852	853	853	853	854
Deaths	809	810	811	812	814	816	818	820	823	825	828	830	832	834	835	836	837	837	837	837
Natural change	22	23	23	24	23	23	23	22	21	20	19	18	17	17	16	16	16	16	16	17
International migration inflows	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479	479
Cross border migration inflows	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
International migration outflows	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314
Cross border migration outflows	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net international migration	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165
Net cross border migration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net migration	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165
Total change	187	188	188	189	188	188	188	187	186	185	184	183	182	182	181	181	181	181	181	182
Population at end	82,421	82,609	82,797	82,985	83,174	83,362	83,550	83,736	83,922	84,107	84,291	84,474	84,657	84,838	85,020	85,201	85,381	85,563	85,744	85,926
Annual growth rate	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%
Total fertility rate (TFR)	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.84
EOLB Males	89.9	90.1	90.2	90.3	90.4	90.5	90.6	90.7	90.9	91.0	91.1	91.2	91.3	91.4	91.5	91.7	91.8	91.9	92.0	92.1
Females	92.1	92.2	92.4	92.5	92.6	92.7	92.8	92.9	93.0	93.1	93.2	93.3	93.4	93.5	93.6	93.7	93.8	93.9	94.0	94.1

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.
Women's State Pension age will increase to 65 between April 2016 and November 2018. From December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011).
Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).
** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.2b Population projections by the Office for National Statistics
England and Wales, PERSONS, thousands

2016-based
Principal projection

Components of change (mid-year to mid-year), total fertility rate
and expectation of life at birth (EOLB) based on the mortality rates for the year

	2016 -2017	2017 -2018	2018 -2019	2019 -2020	2020 -2021	2021 -2022	2022 -2023	2023 -2024	2024 -2025	2025 -2026	2026 -2027	2027 -2028	2028 -2029	2029 -2030	2030 -2031	2031 -2032	2032 -2033	2033 -2034	2034 -2035	2035 -2036
Population at start	58,381	58,755	59,137	59,509	59,868	60,204	60,526	60,832	61,134	61,429	61,716	61,996	62,267	62,529	62,783	63,028	63,266	63,497	63,722	63,941
Births	685	695	695	695	694	693	692	691	689	687	685	682	680	678	677	676	677	679	681	685
Deaths	532	520	523	526	528	532	535	539	544	549	555	561	567	574	581	589	596	604	612	619
Natural change	153	174	172	169	165	161	157	152	145	138	130	121	113	104	96	88	81	75	70	66
International migration inflows	536	520	507	492	469	455	439	439	439	439	439	439	439	439	439	439	439	439	439	439
Cross border migration inflows	48	48	48	48	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47
International migration outflows	309	305	300	296	291	287	282	282	282	282	282	282	282	282	282	282	282	282	282	282
Cross border migration outflows	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
Net international migration	227	215	207	196	177	168	157	157	157	157	157	157	157	157	157	157	157	157	157	157
Net cross border migration	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-6
Net migration	221	208	200	190	171	161	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Total change	374	382	372	359	336	322	307	301	295	288	280	271	262	254	245	238	231	225	220	216
Population at end	58,755	59,137	59,509	59,868	60,204	60,526	60,832	61,134	61,429	61,716	61,996	62,267	62,529	62,783	63,028	63,266	63,497	63,722	63,941	64,157
Annual growth rate	0.64%	0.65%	0.63%	0.60%	0.56%	0.53%	0.51%	0.50%	0.48%	0.47%	0.45%	0.44%	0.42%	0.41%	0.39%	0.38%	0.36%	0.35%	0.34%	0.34%
Total fertility rate (TFR)	1.78	1.80	1.79	1.79	1.79	1.80	1.80	1.81	1.81	1.82	1.82	1.82	1.83	1.83	1.83	1.83	1.84	1.84	1.84	1.84
EOLB Males	79.6	80.1	80.3	80.4	80.6	80.8	81.0	81.2	81.3	81.5	81.7	81.8	82.0	82.1	82.3	82.4	82.6	82.7	82.8	83.0
Females	83.2	83.5	83.6	83.8	83.9	84.1	84.2	84.3	84.5	84.6	84.7	84.8	85.0	85.1	85.2	85.3	85.5	85.6	85.7	85.8

	2036 -2037	2037 -2038	2038 -2039	2039 -2040	2040 -2041	2041 -2042	2042 -2043	2043 -2044	2044 -2045	2045 -2046	2046 -2047	2047 -2048	2048 -2049	2049 -2050	2050 -2051	2051 -2052	2052 -2053	2053 -2054	2054 -2055	2055 -2056
Population at start	64,157	64,369	64,580	64,789	64,999	65,208	65,416	65,622	65,826	66,027	66,224	66,418	66,606	66,790	66,968	67,140	67,307	67,468	67,623	67,774
Births	689	695	701	708	714	719	723	726	728	729	730	730	729	728	727	726	725	723	722	721
Deaths	627	634	641	648	655	661	666	672	677	681	686	691	695	700	705	709	714	718	721	725
Natural change	62	61	60	60	59	58	56	54	51	48	44	39	34	28	23	17	11	6	1	-4
International migration inflows	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439
Cross border migration inflows	47	47	47	47	47	47	47	47	47	47	47	47	46	46	46	46	46	46	46	46
International migration outflows	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282
Cross border migration outflows	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53
Net international migration	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157
Net cross border migration	-6	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7
Net migration	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Total change	212	211	210	209	209	208	206	204	201	198	193	189	184	178	172	166	161	155	151	146
Population at end	64,369	64,580	64,789	64,999	65,208	65,416	65,622	65,826	66,027	66,224	66,418	66,606	66,790	66,968	67,140	67,307	67,468	67,623	67,774	67,920
Annual growth rate	0.33%	0.33%	0.32%	0.32%	0.32%	0.32%	0.31%	0.31%	0.31%	0.30%	0.29%	0.28%	0.28%	0.27%	0.26%	0.25%	0.24%	0.23%	0.22%	0.22%
Total fertility rate (TFR)	1.84	1.84	1.84	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85
EOLB Males	83.1	83.2	83.3	83.5	83.6	83.7	83.8	83.9	84.1	84.2	84.3	84.4	84.5	84.6	84.8	84.9	85.0	85.1	85.2	85.3
Females	85.9	86.0	86.2	86.3	86.4	86.5	86.6	86.7	86.8	86.9	87.0	87.1	87.2	87.3	87.4	87.5	87.6	87.8	87.9	88.0

15.2b Population projections by the Office for National Statistics
England and Wales, PERSONS, thousands

2016-based
Principal projection

Components of change (mid-year to mid-year), total fertility rate
and expectation of life at birth (EOLB) based on the mortality rates for the year

	2056 -2057	2057 -2058	2058 -2059	2059 -2060	2060 -2061	2061 -2062	2062 -2063	2063 -2064	2064 -2065	2065 -2066	2066 -2067	2067 -2068	2068 -2069	2069 -2070	2070 -2071	2071 -2072	2072 -2073	2073 -2074	2074 -2075	2075 -2076
Population at start	67,920	68,062	68,202	68,340	68,477	68,614	68,751	68,890	69,031	69,174	69,321	69,471	69,624	69,782	69,942	70,106	70,273	70,443	70,614	70,787
Births	720	720	719	719	719	719	720	721	722	724	726	728	731	734	736	739	742	744	746	748
Deaths	727	729	731	732	732	732	731	730	729	728	726	725	724	723	722	722	722	723	724	725
Natural change	-7	-10	-12	-13	-13	-13	-11	-9	-7	-3	0	4	7	11	14	17	19	21	23	24
International migration inflows	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439
Cross border migration inflows	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
International migration outflows	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282
Cross border migration outflows	53	53	53	53	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
Net international migration	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157
Net cross border migration	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-6	-7	-7	-7	-7	-7	-7	-7	-7	-7
Net migration	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Total change	143	140	138	137	137	137	139	141	143	147	150	154	157	161	164	167	169	171	173	174
Population at end	68,062	68,202	68,340	68,477	68,614	68,751	68,890	69,031	69,174	69,321	69,471	69,624	69,782	69,942	70,106	70,273	70,443	70,614	70,787	70,961
Annual growth rate	0.21%	0.21%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.21%	0.21%	0.22%	0.22%	0.23%	0.23%	0.23%	0.24%	0.24%	0.24%	0.24%	0.25%
Total fertility rate (TFR)	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85
EOLB Males	85.5	85.6	85.7	85.8	85.9	86.0	86.2	86.3	86.4	86.5	86.6	86.7	86.8	87.0	87.1	87.2	87.3	87.4	87.5	87.7
Females	88.1	88.2	88.3	88.4	88.5	88.6	88.7	88.8	88.9	89.0	89.1	89.2	89.3	89.4	89.5	89.7	89.8	89.9	90.0	90.1

	2076 -2077	2077 -2078	2078 -2079	2079 -2080	2080 -2081	2081 -2082	2082 -2083	2083 -2084	2084 -2085	2085 -2086	2086 -2087	2087 -2088	2088 -2089	2089 -2090	2090 -2091	2091 -2092	2092 -2093	2093 -2094	2094 -2095	2095 -2096
Population at start	70,961	71,135	71,310	71,484	71,658	71,831	72,004	72,177	72,349	72,521	72,694	72,866	73,040	73,214	73,389	73,566	73,743	73,922	74,103	74,284
Births	750	752	753	753	754	754	754	754	754	753	753	753	753	753	753	754	754	755	756	757
Deaths	726	727	728	729	730	731	731	732	732	731	731	730	729	728	727	726	725	724	724	724
Natural change	24	25	24	24	24	23	23	22	22	22	23	23	24	25	26	28	29	30	32	33
International migration inflows	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439
Cross border migration inflows	46	46	46	46	46	46	46	45	45	45	45	45	45	45	45	45	45	45	45	45
International migration outflows	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282
Cross border migration outflows	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
Net international migration	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157
Net cross border migration	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-6	-6
Net migration	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Total change	174	174	174	174	173	173	173	172	172	172	173	173	174	175	176	178	179	180	182	183
Population at end	71,135	71,310	71,484	71,658	71,831	72,004	72,177	72,349	72,521	72,694	72,866	73,040	73,214	73,389	73,566	73,743	73,922	74,103	74,284	74,467
Annual growth rate	0.25%	0.25%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.25%
Total fertility rate (TFR)	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85
EOLB Males	87.8	87.9	88.0	88.1	88.2	88.3	88.5	88.6	88.7	88.8	88.9	89.0	89.1	89.3	89.4	89.5	89.6	89.7	89.8	89.9
Females	90.2	90.3	90.4	90.5	90.6	90.7	90.8	90.9	91.0	91.1	91.2	91.3	91.4	91.5	91.6	91.7	91.9	92.0	92.1	92.2

15.2b Population projections by the Office for National Statistics
England and Wales, PERSONS, thousands

2016-based
Principal projection

Components of change (mid-year to mid-year), total fertility rate and expectation of life at birth (EOLB) based on the mortality rates for the year

	2096 -2097	2097 -2098	2098 -2099	2099 -2100	2100 -2101	2101 -2102	2102 -2103	2103 -2104	2104 -2105	2105 -2106	2106 -2107	2107 -2108	2108 -2109	2109 -2110	2110 -2111	2111 -2112	2112 -2113	2113 -2114	2114 -2115	2115 -2116
Population at start	74,467	74,650	74,834	75,019	75,203	75,388	75,572	75,755	75,938	76,120	76,301	76,481	76,660	76,838	77,016	77,193	77,370	77,547	77,723	77,901
Births	758	759	761	762	764	766	767	769	771	772	774	775	776	777	778	779	780	780	781	781
Deaths	724	725	726	728	729	731	734	736	739	741	744	746	748	750	751	752	753	753	753	753
Natural change	33	34	35	35	34	34	33	33	32	31	30	29	28	28	27	27	27	27	27	28
International migration inflows	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439	439
Cross border migration inflows	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
International migration outflows	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282
Cross border migration outflows	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
Net international migration	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157
Net cross border migration	-6	-7	-6	-7	-6	-6	-6	-7	-6	-6	-7	-7	-7	-7	-7	-7	-7	-7	-6	-7
Net migration	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Total change	183	184	185	185	184	184	183	183	182	181	180	179	178	178	177	177	177	177	177	178
Population at end	74,650	74,834	75,019	75,203	75,388	75,572	75,755	75,938	76,120	76,301	76,481	76,660	76,838	77,016	77,193	77,370	77,547	77,723	77,901	78,078
Annual growth rate	0.25%	0.25%	0.25%	0.25%	0.25%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%	0.23%
Total fertility rate (TFR)	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85
EOLB Males	90.1	90.2	90.3	90.4	90.5	90.6	90.7	90.9	91.0	91.1	91.2	91.3	91.4	91.5	91.7	91.8	91.9	92.0	92.1	92.2
Females	92.3	92.4	92.5	92.6	92.7	92.8	92.9	93.0	93.1	93.2	93.3	93.4	93.5	93.6	93.7	93.8	93.9	94.0	94.2	94.3

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.
Women's State Pension age will increase to 65 between April 2016 and November 2018. From December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011).
Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).
** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.2c Population projections by the Office for National Statistics
Scotland, PERSONS, thousands

2016-based
Principal projection

Components of change (mid-year to mid-year), total fertility rate
and expectation of life at birth (EOLB) based on the mortality rates for the year

	2016 -2017	2017 -2018	2018 -2019	2019 -2020	2020 -2021	2021 -2022	2022 -2023	2023 -2024	2024 -2025	2025 -2026	2026 -2027	2027 -2028	2028 -2029	2029 -2030	2030 -2031	2031 -2032	2032 -2033	2033 -2034	2034 -2035	2035 -2036
Population at start	5,405	5,426	5,449	5,470	5,491	5,508	5,524	5,538	5,552	5,566	5,579	5,591	5,604	5,615	5,625	5,635	5,644	5,652	5,659	5,665
Births	53	55	56	56	57	57	57	57	57	57	56	56	56	55	55	55	55	54	54	54
Deaths	57	56	56	56	57	57	57	57	58	58	59	59	59	60	60	61	61	62	62	63
Natural change	-4	0	0	0	0	0	0	-1	-1	-2	-2	-3	-4	-4	-5	-6	-7	-8	-8	-9
International migration inflows	37	36	35	34	32	31	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Cross border migration inflows	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	47	47
International migration outflows	19	20	21	21	22	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
Cross border migration outflows	41	41	41	41	41	41	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Net international migration	17	16	14	13	11	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Net cross border migration	8	8	8	8	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	7
Net migration	25	24	22	20	18	15	14	15	15	15	15	15	15	15	15	15	15	15	15	14
Total change	21	23	21	20	18	15	14	14	14	13	13	12	11	10	10	9	8	7	6	6
Population at end	5,426	5,449	5,470	5,491	5,508	5,524	5,538	5,552	5,566	5,579	5,591	5,604	5,615	5,625	5,635	5,644	5,652	5,659	5,665	5,671
Annual growth rate	0.39%	0.43%	0.39%	0.37%	0.33%	0.28%	0.26%	0.25%	0.25%	0.24%	0.23%	0.22%	0.20%	0.19%	0.17%	0.16%	0.14%	0.13%	0.11%	0.10%
Total fertility rate (TFR)	1.49	1.53	1.53	1.53	1.54	1.54	1.55	1.56	1.56	1.57	1.58	1.58	1.59	1.60	1.60	1.61	1.62	1.62	1.63	1.63
EOLB Males	77.4	77.9	78.1	78.3	78.5	78.7	78.9	79.1	79.3	79.4	79.6	79.8	80.0	80.1	80.3	80.4	80.6	80.8	80.9	81.0
Females	81.3	81.6	81.8	81.9	82.0	82.2	82.3	82.4	82.6	82.7	82.8	82.9	83.1	83.2	83.3	83.5	83.6	83.7	83.8	83.9

	2036 -2037	2037 -2038	2038 -2039	2039 -2040	2040 -2041	2041 -2042	2042 -2043	2043 -2044	2044 -2045	2045 -2046	2046 -2047	2047 -2048	2048 -2049	2049 -2050	2050 -2051	2051 -2052	2052 -2053	2053 -2054	2054 -2055	2055 -2056
Population at start	5,671	5,676	5,681	5,685	5,689	5,693	5,697	5,700	5,702	5,705	5,706	5,708	5,709	5,709	5,710	5,710	5,709	5,709	5,708	5,707
Births	54	54	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	54	54	54
Deaths	64	64	65	65	66	66	67	67	68	68	68	69	69	69	69	69	70	70	70	70
Natural change	-9	-10	-10	-10	-11	-11	-12	-12	-12	-13	-13	-14	-14	-14	-15	-15	-15	-15	-15	-15
International migration inflows	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Cross border migration inflows	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47
International migration outflows	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
Cross border migration outflows	40	40	40	40	40	40	40	40	40	40	40	40	40	39	39	39	39	39	39	39
Net international migration	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Net cross border migration	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	7	7	7	7
Net migration	14	14	14	15	15	15	15	15	15	15	15	15	15	15	15	15	14	14	14	14
Total change	5	5	4	4	4	3	3	3	2	2	1	1	1	0	0	0	-1	-1	-1	-1
Population at end	5,676	5,681	5,685	5,689	5,693	5,697	5,700	5,702	5,705	5,706	5,708	5,709	5,709	5,710	5,710	5,709	5,709	5,708	5,707	5,706
Annual growth rate	0.09%	0.08%	0.08%	0.07%	0.07%	0.06%	0.05%	0.05%	0.04%	0.03%	0.03%	0.02%	0.01%	0.00%	0.00%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
Total fertility rate (TFR)	1.63	1.64	1.64	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65
EOLB Males	81.2	81.3	81.5	81.6	81.7	81.8	82.0	82.1	82.2	82.3	82.5	82.6	82.7	82.8	83.0	83.1	83.2	83.3	83.5	83.6
Females	84.1	84.2	84.3	84.4	84.5	84.6	84.8	84.9	85.0	85.1	85.2	85.3	85.4	85.5	85.7	85.8	85.9	86.0	86.1	86.2

15.2c Population projections by the Office for National Statistics
Scotland, PERSONS, thousands

2016-based
Principal projection

Components of change (mid-year to mid-year), total fertility rate and expectation of life at birth (EOLB) based on the mortality rates for the year

	2056 -2057	2057 -2058	2058 -2059	2059 -2060	2060 -2061	2061 -2062	2062 -2063	2063 -2064	2064 -2065	2065 -2066	2066 -2067	2067 -2068	2068 -2069	2069 -2070	2070 -2071	2071 -2072	2072 -2073	2073 -2074	2074 -2075	2075 -2076
Population at start	5,706	5,706	5,705	5,704	5,704	5,704	5,704	5,704	5,705	5,706	5,707	5,708	5,710	5,712	5,713	5,715	5,717	5,719	5,721	5,722
Births	54	54	54	54	54	54	54	54	54	53	53	53	53	53	53	53	53	53	53	53
Deaths	69	69	69	69	68	68	68	67	67	67	67	66	66	66	66	66	66	66	66	66
Natural change	-15	-15	-15	-15	-15	-14	-14	-14	-14	-13	-13	-13	-13	-13	-12	-12	-12	-13	-13	-13
International migration inflows	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Cross border migration inflows	47	47	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
International migration outflows	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
Cross border migration outflows	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
Net international migration	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Net cross border migration	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Net migration	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Total change	-1	-1	-1	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2
Population at end	5,706	5,705	5,704	5,704	5,704	5,704	5,704	5,705	5,706	5,707	5,708	5,710	5,712	5,713	5,715	5,717	5,719	5,721	5,722	5,724
Annual growth rate	-0.01%	-0.01%	-0.01%	-0.01%	0.00%	0.00%	0.01%	0.01%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%
Total fertility rate (TFR)	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65
EOLB Males	83.7	83.8	83.9	84.1	84.2	84.3	84.4	84.6	84.7	84.8	84.9	85.1	85.2	85.3	85.4	85.5	85.7	85.8	85.9	86.0
Females	86.3	86.4	86.5	86.7	86.8	86.9	87.0	87.1	87.2	87.3	87.4	87.6	87.7	87.8	87.9	88.0	88.1	88.2	88.3	88.4

	2076 -2077	2077 -2078	2078 -2079	2079 -2080	2080 -2081	2081 -2082	2082 -2083	2083 -2084	2084 -2085	2085 -2086	2086 -2087	2087 -2088	2088 -2089	2089 -2090	2090 -2091	2091 -2092	2092 -2093	2093 -2094	2094 -2095	2095 -2096
Population at start	5,724	5,725	5,727	5,728	5,729	5,729	5,730	5,731	5,731	5,732	5,732	5,733	5,734	5,735	5,736	5,738	5,739	5,741	5,744	5,746
Births	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	52
Deaths	66	66	67	67	67	67	67	67	67	67	67	66	66	66	66	65	65	65	64	64
Natural change	-13	-13	-13	-13	-14	-14	-14	-14	-14	-14	-14	-13	-13	-13	-13	-13	-12	-12	-12	-12
International migration inflows	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Cross border migration inflows	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
International migration outflows	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
Cross border migration outflows	39	39	39	39	39	39	39	39	39	39	38	38	38	38	38	38	38	38	38	38
Net international migration	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Net cross border migration	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Net migration	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Total change	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3
Population at end	5,725	5,727	5,728	5,729	5,729	5,730	5,731	5,731	5,732	5,732	5,733	5,734	5,735	5,736	5,738	5,739	5,741	5,744	5,746	5,749
Annual growth rate	0.02%	0.02%	0.02%	0.02%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.03%	0.03%	0.04%	0.04%	0.04%	0.05%
Total fertility rate (TFR)	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65
EOLB Males	86.1	86.3	86.4	86.5	86.6	86.8	86.9	87.0	87.1	87.2	87.4	87.5	87.6	87.7	87.8	88.0	88.1	88.2	88.3	88.4
Females	88.5	88.7	88.8	88.9	89.0	89.1	89.2	89.3	89.4	89.5	89.7	89.8	89.9	90.0	90.1	90.2	90.3	90.4	90.5	90.6

15.2c Population projections by the Office for National Statistics
Scotland, PERSONS, thousands

2016-based
Principal projection

Components of change (mid-year to mid-year), total fertility rate and expectation of life at birth (EOLB) based on the mortality rates for the year

	2096 -2097	2097 -2098	2098 -2099	2099 -2100	2100 -2101	2101 -2102	2102 -2103	2103 -2104	2104 -2105	2105 -2106	2106 -2107	2107 -2108	2108 -2109	2109 -2110	2110 -2111	2111 -2112	2112 -2113	2113 -2114	2114 -2115	2115 -2116
Population at start	5,749	5,752	5,755	5,758	5,762	5,765	5,769	5,773	5,776	5,780	5,784	5,787	5,791	5,795	5,798	5,802	5,806	5,809	5,813	5,817
Births	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
Deaths	64	64	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	62	62
Natural change	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-11	-10	-10	-10
International migration inflows	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Cross border migration inflows	46	46	46	46	46	46	46	46	46	46	46	46	46	45	45	45	45	45	45	45
International migration outflows	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
Cross border migration outflows	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
Net international migration	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Net cross border migration	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Net migration	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Total change	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Population at end	5,752	5,755	5,758	5,762	5,765	5,769	5,773	5,776	5,780	5,784	5,787	5,791	5,795	5,798	5,802	5,806	5,809	5,813	5,817	5,821
Annual growth rate	0.05%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.06%	0.07%
Total fertility rate (TFR)	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65
EOLB Males	88.6	88.7	88.8	88.9	89.1	89.2	89.3	89.4	89.5	89.7	89.8	89.9	90.0	90.1	90.3	90.4	90.5	90.6	90.7	90.9
Females	90.8	90.9	91.0	91.1	91.2	91.3	91.4	91.5	91.6	91.8	91.9	92.0	92.1	92.2	92.3	92.4	92.5	92.6	92.7	92.9

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.
Women's State Pension age will increase to 65 between April 2016 and November 2018. From December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011).
Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).
** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.2d Population projections by the Office for National Statistics
Northern Ireland, PERSONS, thousands

2016-based
Principal projection

Components of change (mid-year to mid-year), total fertility rate
and expectation of life at birth (EOLB) based on the mortality rates for the year

	2016 -2017	2017 -2018	2018 -2019	2019 -2020	2020 -2021	2021 -2022	2022 -2023	2023 -2024	2024 -2025	2025 -2026	2026 -2027	2027 -2028	2028 -2029	2029 -2030	2030 -2031	2031 -2032	2032 -2033	2033 -2034	2034 -2035	2035 -2036
Population at start	1,862	1,871	1,880	1,888	1,896	1,904	1,912	1,919	1,926	1,933	1,940	1,946	1,951	1,957	1,962	1,966	1,971	1,975	1,979	1,982
Births	24	24	24	23	23	23	23	23	23	22	22	22	22	22	22	22	22	22	22	22
Deaths	15	15	16	16	16	16	16	16	16	17	17	17	17	17	18	18	18	18	19	19
Natural change	8	8	8	8	7	7	7	6	6	6	5	5	5	4	4	4	4	4	3	3
International migration inflows	13	12	12	12	11	11	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Cross border migration inflows	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
International migration outflows	11	10	10	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Cross border migration outflows	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Net international migration	1	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Net cross border migration	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Net migration	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
Total change	9	9	8	8	8	8	7	7	7	6	6	6	5	5	5	4	4	4	4	4
Population at end	1,871	1,880	1,888	1,896	1,904	1,912	1,919	1,926	1,933	1,940	1,946	1,951	1,957	1,962	1,966	1,971	1,975	1,979	1,982	1,986
Annual growth rate	0.46%	0.47%	0.45%	0.43%	0.42%	0.40%	0.39%	0.37%	0.35%	0.33%	0.31%	0.29%	0.27%	0.25%	0.24%	0.22%	0.21%	0.20%	0.19%	0.19%
Total fertility rate (TFR)	1.91	1.93	1.92	1.91	1.91	1.92	1.92	1.93	1.94	1.94	1.95	1.96	1.96	1.97	1.97	1.98	1.98	1.98	1.99	1.99
EOLB Males	79.0	79.1	79.3	79.5	79.7	79.9	80.1	80.3	80.4	80.6	80.8	80.9	81.1	81.3	81.4	81.6	81.7	81.9	82.0	82.1
Females	82.4	82.8	83.0	83.1	83.2	83.4	83.5	83.7	83.8	83.9	84.1	84.2	84.3	84.5	84.6	84.7	84.8	85.0	85.1	85.2

	2036 -2037	2037 -2038	2038 -2039	2039 -2040	2040 -2041	2041 -2042	2042 -2043	2043 -2044	2044 -2045	2045 -2046	2046 -2047	2047 -2048	2048 -2049	2049 -2050	2050 -2051	2051 -2052	2052 -2053	2053 -2054	2054 -2055	2055 -2056
Population at start	1,986	1,990	1,993	1,997	2,000	2,003	2,007	2,010	2,012	2,015	2,017	2,019	2,021	2,022	2,024	2,024	2,025	2,025	2,025	2,025
Births	22	23	23	23	23	23	23	23	23	23	23	23	23	23	22	22	22	22	22	22
Deaths	19	20	20	20	20	20	21	21	21	21	22	22	22	22	22	23	23	23	23	23
Natural change	3	3	3	3	3	3	2	2	2	2	1	1	1	0	0	0	-1	-1	-1	-1
International migration inflows	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Cross border migration inflows	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
International migration outflows	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Cross border migration outflows	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Net international migration	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Net cross border migration	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Net migration	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total change	4	4	3	3	3	3	3	3	3	2	2	2	1	1	1	0	0	0	0	-1
Population at end	1,990	1,993	1,997	2,000	2,003	2,007	2,010	2,012	2,015	2,017	2,019	2,021	2,022	2,024	2,024	2,025	2,025	2,025	2,025	2,024
Annual growth rate	0.18%	0.18%	0.17%	0.17%	0.16%	0.16%	0.15%	0.14%	0.13%	0.12%	0.10%	0.09%	0.07%	0.06%	0.04%	0.02%	0.01%	0.00%	-0.01%	-0.03%
Total fertility rate (TFR)	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
EOLB Males	82.3	82.4	82.5	82.7	82.8	82.9	83.0	83.1	83.3	83.4	83.5	83.6	83.8	83.9	84.0	84.1	84.2	84.4	84.5	84.6
Females	85.3	85.4	85.5	85.6	85.8	85.9	86.0	86.1	86.2	86.3	86.4	86.5	86.6	86.7	86.9	87.0	87.1	87.2	87.3	87.4

15.2d Population projections by the Office for National Statistics
Northern Ireland, PERSONS, thousands

2016-based
Principal projection

Components of change (mid-year to mid-year), total fertility rate
and expectation of life at birth (EOLB) based on the mortality rates for the year

	2056 -2057	2057 -2058	2058 -2059	2059 -2060	2060 -2061	2061 -2062	2062 -2063	2063 -2064	2064 -2065	2065 -2066	2066 -2067	2067 -2068	2068 -2069	2069 -2070	2070 -2071	2071 -2072	2072 -2073	2073 -2074	2074 -2075	2075 -2076
Population at start	2,024	2,024	2,023	2,022	2,021	2,020	2,019	2,018	2,017	2,016	2,015	2,015	2,014	2,014	2,014	2,013	2,013	2,014	2,014	2,014
Births	22	22	22	22	21	21	21	21	22	22	22	22	22	22	22	22	22	22	22	22
Deaths	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	22	22	22	22	22
Natural change	-1	-2	-2	-2	-2	-2	-2	-2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0
International migration inflows	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Cross border migration inflows	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
International migration outflows	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Cross border migration outflows	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Net international migration	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Net cross border migration	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Net migration	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total change	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	0	0	0	0	0	0	0	0
Population at end	2,024	2,023	2,022	2,021	2,020	2,019	2,018	2,017	2,016	2,015	2,015	2,014	2,014	2,014	2,013	2,013	2,014	2,014	2,014	2,014
Annual growth rate	-0.03%	-0.04%	-0.05%	-0.05%	-0.05%	-0.05%	-0.05%	-0.05%	-0.04%	-0.04%	-0.03%	-0.02%	-0.02%	-0.01%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%
Total fertility rate (TFR)	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
EOLB Males	84.7	84.8	85.0	85.1	85.2	85.3	85.4	85.6	85.7	85.8	85.9	86.0	86.2	86.3	86.4	86.5	86.6	86.8	86.9	87.0
Females	87.5	87.6	87.7	87.8	87.9	88.0	88.2	88.3	88.4	88.5	88.6	88.7	88.8	88.9	89.0	89.1	89.2	89.3	89.4	89.6

	2076 -2077	2077 -2078	2078 -2079	2079 -2080	2080 -2081	2081 -2082	2082 -2083	2083 -2084	2084 -2085	2085 -2086	2086 -2087	2087 -2088	2088 -2089	2089 -2090	2090 -2091	2091 -2092	2092 -2093	2093 -2094	2094 -2095	2095 -2096
Population at start	2,014	2,014	2,015	2,015	2,015	2,015	2,015	2,016	2,016	2,016	2,016	2,016	2,016	2,016	2,017	2,017	2,017	2,017	2,018	2,018
Births	22	22	22	22	22	22	22	21	21	21	21	21	21	21	21	21	21	21	21	21
Deaths	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	21	21	21	21	21
Natural change	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	0	0	0	0
International migration inflows	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Cross border migration inflows	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
International migration outflows	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Cross border migration outflows	11	11	11	11	11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Net international migration	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Net cross border migration	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Net migration	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Population at end	2,014	2,015	2,015	2,015	2,015	2,015	2,016	2,016	2,016	2,016	2,016	2,016	2,016	2,017	2,017	2,017	2,017	2,018	2,018	2,018
Annual growth rate	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%
Total fertility rate (TFR)	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
EOLB Males	87.1	87.2	87.3	87.5	87.6	87.7	87.8	87.9	88.1	88.2	88.3	88.4	88.5	88.6	88.8	88.9	89.0	89.1	89.2	89.4
Females	89.7	89.8	89.9	90.0	90.1	90.2	90.3	90.4	90.5	90.6	90.7	90.8	90.9	91.1	91.2	91.3	91.4	91.5	91.6	91.7

15.2d Population projections by the Office for National Statistics
Northern Ireland, PERSONS, thousands

2016-based
Principal projection

Components of change (mid-year to mid-year), total fertility rate and expectation of life at birth (EOLB) based on the mortality rates for the year

	2096 -2097	2097 -2098	2098 -2099	2099 -2100	2100 -2101	2101 -2102	2102 -2103	2103 -2104	2104 -2105	2105 -2106	2106 -2107	2107 -2108	2108 -2109	2109 -2110	2110 -2111	2111 -2112	2112 -2113	2113 -2114	2114 -2115	2115 -2116
Population at start	2,018	2,019	2,019	2,020	2,020	2,020	2,021	2,021	2,022	2,022	2,023	2,023	2,024	2,024	2,024	2,025	2,025	2,025	2,026	2,026
Births	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
Deaths	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
Natural change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International migration inflows	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Cross border migration inflows	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9
International migration outflows	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Cross border migration outflows	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Net international migration	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Net cross border migration	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Net migration	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total change	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Population at end	2,019	2,019	2,020	2,020	2,020	2,021	2,021	2,022	2,022	2,023	2,023	2,024	2,024	2,024	2,025	2,025	2,025	2,026	2,026	2,027
Annual growth rate	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%
Total fertility rate (TFR)	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
EOLB Males	89.5	89.6	89.7	89.8	89.9	90.1	90.2	90.3	90.4	90.5	90.6	90.8	90.9	91.0	91.1	91.2	91.3	91.5	91.6	91.7
Females	91.8	91.9	92.0	92.1	92.2	92.3	92.4	92.6	92.7	92.8	92.9	93.0	93.1	93.2	93.3	93.4	93.5	93.6	93.7	93.8

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.
Women's State Pension age will increase to 65 between April 2016 and November 2018. From December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011).
Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).
** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.3a Mid-2016 Population estimates for United Kingdom by sex and single year of age

Ages	Persons	Males	Females
All ages	65,648,054	32,377,674	33,270,380
0	782,450	401,630	380,820
1	784,742	402,554	382,188
2	793,611	406,751	386,860
3	813,356	416,855	396,501
4	840,155	430,088	410,067
5	828,601	424,001	404,600
6	812,484	415,558	396,926
7	803,811	411,238	392,573
8	809,767	414,564	395,203
9	782,793	401,517	381,276
10	766,430	392,321	374,109
11	736,871	377,345	359,526
12	724,466	370,934	353,532
13	703,991	360,714	343,277
14	693,304	355,305	337,999
15	713,265	364,968	348,297
16	732,627	376,563	356,064
17	757,787	389,347	368,440
18	771,671	396,213	375,458
19	803,577	412,473	391,104
20	813,795	420,121	393,674
21	820,603	422,155	398,448
22	855,164	439,167	415,997
23	866,757	441,826	424,931
24	897,432	453,162	444,270
25	919,209	468,437	450,772
26	904,256	460,896	443,360
27	896,615	452,199	444,416
28	905,621	453,723	451,898
29	884,947	439,588	445,359
30	891,665	447,143	444,522
31	892,005	446,994	445,011
32	871,090	434,760	436,330
33	877,283	436,208	441,075
34	876,120	434,159	441,961
35	882,678	438,530	444,148
36	882,844	438,648	444,196
37	846,857	421,655	425,202
38	789,744	393,382	396,362
39	777,414	387,930	389,484
40	792,198	392,911	399,287
41	806,821	399,936	406,885
42	821,482	406,621	414,861
43	858,012	425,495	432,517
44	895,552	443,921	451,631
45	924,703	455,248	469,455
46	903,397	445,377	458,020
47	925,800	455,765	470,035
48	926,287	456,227	470,060
49	938,960	464,338	474,622
50	938,175	461,476	476,699
51	945,494	465,066	480,428
52	936,069	460,647	475,422
53	916,258	451,688	464,570
54	895,985	442,875	453,110
55	865,596	427,953	437,643
56	830,426	410,189	420,237
57	812,245	400,779	411,466
58	793,819	391,588	402,231
59	764,599	376,664	387,935
60	736,774	362,766	374,008
61	708,964	347,996	360,968
62	709,733	347,226	362,507
63	699,876	342,576	357,300
64	678,886	330,729	348,157
65	682,468	331,974	350,494
66	694,358	336,563	357,795
67	709,665	344,726	364,939
68	745,554	361,029	384,525
69	804,472	389,759	414,713
70	619,560	298,550	321,010
71	597,927	286,665	311,262
72	593,765	284,335	309,430
73	550,605	260,737	289,868
74	490,208	230,007	260,201
75	439,073	203,808	235,265
76	450,537	208,628	241,909
77	442,052	203,267	238,785
78	424,589	194,087	230,502
79	398,273	179,601	218,672
80	373,203	165,896	207,307
81	347,936	152,996	194,940
82	316,032	136,457	179,575
83	293,264	124,118	169,146
84	276,311	114,574	161,737
85	253,540	102,258	151,282
86	227,122	88,486	138,636
87	196,886	74,887	121,999
88	168,738	62,141	106,597
89	146,702	52,736	93,966
90	571,245	171,710	399,535

Source: Office for National Statistics

1. Estimates are presented both rounded to the nearest hundred and unrounded. Unrounded estimates are published to enable and encourage further calculations and analysis. However, the estimates should not be taken to be accurate to the level of detail provided. More information on the accuracy of the estimates is available in the Quality and Methodology document (QMI):

https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationestimates/methodologies/annualmidyearpopulationestimatesqmi

2. The estimates are produced using a variety of data sources and statistical models, including some statistical disclosure control methods, and small estimates should not be taken to refer to particular individuals.

3. The estimated resident population of an area includes all those people who usually live there, regardless of nationality. Arriving international migrants are included in the usually resident population if they remain in the UK for at least a year. Emigrants are excluded if they remain outside the UK for at least a year. This is consistent with the United Nations definition of a long-term migrant. Armed forces stationed outside of the UK are excluded. Students are taken to be usually resident at their term time address.

4. Where data appears for age 90 please note this is for ages 90 and above.

15.3b Population projections by the Office for National Statistics **2016-based**
United Kingdom, PERSONS, thousands **Principal projection**

Projected populations at mid-years by age last birthday

Ages	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Thousands																					
0-14	11,677	11,805	11,928	12,026	12,107	12,149	12,169	12,157	12,146	12,122	12,077	12,014	11,970	11,938	11,907	11,874	11,862	11,840	11,820	11,804	11,792
15-29	12,543	12,468	12,375	12,306	12,234	12,166	12,127	12,136	12,145	12,191	12,254	12,333	12,415	12,493	12,592	12,709	12,822	12,933	13,021	13,093	13,131
30-44	12,762	12,766	12,831	12,926	13,047	13,198	13,344	13,452	13,502	13,490	13,480	13,477	13,447	13,411	13,331	13,231	13,118	12,994	12,898	12,807	12,728
45-59	13,318	13,426	13,470	13,463	13,425	13,339	13,211	13,077	12,982	12,916	12,859	12,795	12,747	12,694	12,686	12,660	12,658	12,716	12,804	12,918	13,064
60-74	10,023	10,185	10,326	10,452	10,598	10,764	10,798	10,912	11,084	11,282	11,487	11,698	11,881	12,057	12,213	12,369	12,474	12,520	12,518	12,488	12,416
75 & over	5,326	5,402	5,535	5,694	5,844	6,001	6,312	6,555	6,753	6,927	7,078	7,217	7,363	7,507	7,640	7,787	7,946	8,120	8,298	8,481	8,683
All ages	65,648	66,051	66,466	66,867	67,255	67,616	67,961	68,290	68,612	68,928	69,235	69,533	69,822	70,101	70,370	70,630	70,881	71,123	71,359	71,589	71,814
Percentages																					
0-14	17.8	17.9	17.9	18.0	18.0	18.0	17.9	17.8	17.7	17.6	17.4	17.3	17.1	17.0	16.9	16.8	16.7	16.6	16.6	16.5	16.4
15-29	19.1	18.9	18.6	18.4	18.2	18.0	17.8	17.8	17.7	17.7	17.7	17.7	17.8	17.8	17.9	18.0	18.1	18.2	18.2	18.3	18.3
30-44	19.4	19.3	19.3	19.3	19.4	19.5	19.6	19.7	19.7	19.6	19.5	19.4	19.3	19.1	18.9	18.7	18.5	18.3	18.1	17.9	17.7
45-59	20.3	20.3	20.3	20.1	20.0	19.7	19.4	19.1	18.9	18.7	18.6	18.4	18.3	18.1	18.0	17.9	17.9	17.9	17.9	18.0	18.2
60-74	15.3	15.4	15.5	15.6	15.8	15.9	15.9	16.0	16.2	16.4	16.6	16.8	17.0	17.2	17.4	17.5	17.6	17.6	17.5	17.4	17.3
75 & over	8.1	8.2	8.3	8.5	8.7	8.9	9.3	9.6	9.8	10.0	10.2	10.4	10.5	10.7	10.9	11.0	11.2	11.4	11.6	11.8	12.1
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	40.5	40.6	40.7	40.9	41.0	41.1	41.3	41.4	41.6	41.7	41.9	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.0	43.2	43.3
Median age	40.0	40.1	40.1	40.2	40.4	40.5	40.7	40.9	41.0	41.2	41.4	41.5	41.7	41.9	42.1	42.2	42.4	42.6	42.8	42.9	43.1

Ages	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
Thousands																				
0-14	11,786	11,787	11,796	11,813	11,840	11,873	11,914	11,961	12,012	12,066	12,121	12,175	12,227	12,275	12,319	12,356	12,386	12,407	12,421	12,426
15-29	13,149	13,137	13,127	13,104	13,059	12,996	12,952	12,921	12,890	12,857	12,846	12,824	12,805	12,788	12,777	12,772	12,773	12,782	12,799	12,826
30-44	12,686	12,697	12,707	12,754	12,819	12,899	12,982	13,061	13,160	13,278	13,391	13,502	13,590	13,661	13,700	13,719	13,708	13,699	13,676	13,633
45-59	13,208	13,317	13,368	13,359	13,353	13,352	13,325	13,293	13,217	13,122	13,012	12,893	12,803	12,716	12,644	12,606	12,620	12,634	12,685	12,752
60-74	12,306	12,193	12,120	12,075	12,038	11,996	11,966	11,933	11,941	11,933	11,946	12,014	12,107	12,223	12,369	12,510	12,617	12,673	12,673	12,675
75 & over	8,900	9,123	9,354	9,583	9,797	10,003	10,191	10,371	10,526	10,693	10,829	10,928	10,991	11,037	11,066	11,078	11,097	11,161	11,251	11,338
All ages	72,035	72,254	72,471	72,688	72,905	73,119	73,331	73,540	73,746	73,948	74,145	74,336	74,522	74,701	74,874	75,041	75,201	75,356	75,505	75,650
Percentages																				
0-14	16.4	16.3	16.3	16.3	16.2	16.2	16.2	16.3	16.3	16.3	16.3	16.4	16.4	16.4	16.5	16.5	16.5	16.5	16.5	16.4
15-29	18.3	18.2	18.1	18.0	17.9	17.8	17.7	17.6	17.5	17.4	17.3	17.3	17.2	17.1	17.1	17.0	17.0	17.0	17.0	17.0
30-44	17.6	17.6	17.5	17.5	17.6	17.6	17.7	17.8	17.8	18.0	18.1	18.2	18.2	18.3	18.3	18.3	18.2	18.2	18.1	18.0
45-59	18.3	18.4	18.4	18.4	18.3	18.3	18.2	18.1	17.9	17.7	17.6	17.3	17.2	17.0	16.9	16.8	16.8	16.8	16.8	16.9
60-74	17.1	16.9	16.7	16.6	16.5	16.4	16.3	16.2	16.2	16.1	16.1	16.2	16.2	16.4	16.5	16.7	16.8	16.8	16.8	16.8
75 & over	12.4	12.6	12.9	13.2	13.4	13.7	13.9	14.1	14.3	14.5	14.6	14.7	14.7	14.8	14.8	14.8	14.8	14.8	14.9	15.0
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	43.4	43.5	43.6	43.7	43.8	43.8	43.9	44.0	44.0	44.1	44.1	44.2	44.3	44.3	44.4	44.4	44.4	44.5	44.5	44.6
Median age	43.2	43.3	43.4	43.5	43.5	43.6	43.6	43.6	43.5	43.4	43.4	43.4	43.4	43.4	43.5	43.5	43.6	43.7	43.8	43.9

15.3b Population projections by the Office for National Statistics
United Kingdom, PERSONS, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076
Thousands																				
0-14	12,426	12,421	12,412	12,401	12,388	12,376	12,363	12,353	12,345	12,341	12,339	12,342	12,348	12,359	12,374	12,392	12,414	12,439	12,467	12,496
15-29	12,860	12,901	12,948	12,999	13,053	13,108	13,162	13,215	13,263	13,307	13,344	13,374	13,396	13,409	13,415	13,415	13,410	13,401	13,390	13,378
30-44	13,571	13,529	13,498	13,469	13,437	13,426	13,406	13,387	13,371	13,361	13,356	13,358	13,368	13,386	13,413	13,448	13,489	13,537	13,589	13,643
45-59	12,835	12,920	13,001	13,101	13,219	13,331	13,442	13,531	13,603	13,643	13,664	13,656	13,649	13,629	13,589	13,531	13,492	13,464	13,438	13,408
60-74	12,682	12,664	12,639	12,574	12,490	12,393	12,288	12,210	12,138	12,081	12,057	12,083	12,108	12,167	12,243	12,333	12,424	12,510	12,612	12,731
75 & over	11,417	11,496	11,568	11,659	11,751	11,840	11,950	12,057	12,175	12,310	12,433	12,536	12,638	12,719	12,802	12,885	12,946	12,997	13,028	13,042
All ages	75,792	75,930	76,066	76,202	76,338	76,474	76,612	76,753	76,896	77,043	77,194	77,348	77,507	77,669	77,835	78,004	78,175	78,349	78,523	78,699
Percentages																				
0-14	16.4	16.4	16.3	16.3	16.2	16.2	16.1	16.1	16.1	16.0	16.0	16.0	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
15-29	17.0	17.0	17.0	17.1	17.1	17.1	17.2	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.2	17.2	17.2	17.1	17.1	17.0
30-44	17.9	17.8	17.7	17.7	17.6	17.6	17.5	17.4	17.4	17.3	17.3	17.3	17.2	17.2	17.2	17.2	17.3	17.3	17.3	17.3
45-59	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.7	17.7	17.7	17.6	17.5	17.5	17.3	17.3	17.2	17.1	17.0
60-74	16.7	16.7	16.6	16.5	16.4	16.2	16.0	15.9	15.8	15.7	15.6	15.6	15.6	15.7	15.7	15.8	15.9	16.0	16.1	16.2
75 & over	15.1	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	16.0	16.1	16.2	16.3	16.4	16.4	16.5	16.6	16.6	16.6	16.6
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	44.6	44.7	44.7	44.7	44.8	44.8	44.9	44.9	44.9	45.0	45.0	45.1	45.1	45.2	45.2	45.3	45.3	45.3	45.4	45.4
Median age	44.0	44.0	44.1	44.2	44.2	44.3	44.3	44.4	44.4	44.5	44.5	44.6	44.6	44.6	44.7	44.7	44.7	44.8	44.8	44.8

Ages	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096
Thousands																				
0-14	12,527	12,559	12,591	12,622	12,652	12,680	12,705	12,728	12,748	12,764	12,778	12,788	12,796	12,801	12,804	12,806	12,807	12,808	12,809	12,811
15-29	13,365	13,353	13,343	13,335	13,331	13,330	13,333	13,339	13,350	13,365	13,384	13,406	13,431	13,458	13,488	13,519	13,551	13,583	13,614	13,644
30-44	13,699	13,754	13,806	13,855	13,899	13,937	13,967	13,990	14,004	14,010	14,010	14,006	13,998	13,988	13,976	13,964	13,953	13,943	13,936	13,932
45-59	13,400	13,382	13,365	13,352	13,345	13,342	13,346	13,358	13,378	13,407	13,444	13,487	13,536	13,589	13,645	13,702	13,758	13,812	13,862	13,907
60-74	12,843	12,953	13,042	13,116	13,159	13,185	13,184	13,184	13,172	13,141	13,093	13,063	13,044	13,025	13,004	13,002	12,991	12,981	12,975	12,974
75 & over	13,041	13,050	13,079	13,121	13,190	13,276	13,388	13,498	13,617	13,755	13,907	14,040	14,161	14,280	14,402	14,506	14,621	14,736	14,851	14,966
All ages	78,875	79,051	79,226	79,402	79,576	79,750	79,923	80,096	80,269	80,442	80,615	80,790	80,965	81,142	81,320	81,500	81,681	81,864	82,048	82,234
Percentages																				
0-14	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.8	15.8	15.8	15.8	15.7	15.7	15.7	15.6	15.6	15.6
15-29	16.9	16.9	16.8	16.8	16.8	16.7	16.7	16.7	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
30-44	17.4	17.4	17.4	17.4	17.5	17.5	17.5	17.5	17.4	17.4	17.4	17.3	17.3	17.2	17.2	17.1	17.1	17.0	17.0	16.9
45-59	17.0	16.9	16.9	16.8	16.8	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.8	16.8	16.8	16.9	16.9	16.9
60-74	16.3	16.4	16.5	16.5	16.5	16.5	16.5	16.5	16.4	16.3	16.2	16.2	16.1	16.1	16.0	16.0	15.9	15.9	15.8	15.8
75 & over	16.5	16.5	16.5	16.5	16.6	16.6	16.8	16.9	17.0	17.1	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	45.5	45.5	45.6	45.6	45.6	45.7	45.7	45.8	45.8	45.8	45.9	45.9	46.0	46.0	46.1	46.1	46.2	46.2	46.3	46.4
Median age	44.8	44.8	44.9	44.9	44.9	44.9	45.0	45.0	45.0	45.1	45.1	45.2	45.3	45.3	45.4	45.5	45.6	45.6	45.7	45.8

15.3b Population projections by the Office for National Statistics

United Kingdom, PERSONS, thousands

2016-based
Principal projection

Ages	Projected populations at mid-years by age last birthday																			
	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116
Thousands																				
0-14	12,813	12,817	12,823	12,831	12,840	12,852	12,865	12,881	12,898	12,917	12,937	12,957	12,979	13,000	13,021	13,042	13,062	13,081	13,099	13,116
15-29	13,672	13,698	13,721	13,740	13,757	13,771	13,781	13,789	13,794	13,798	13,800	13,801	13,802	13,803	13,805	13,808	13,812	13,817	13,825	13,835
30-44	13,932	13,935	13,942	13,954	13,969	13,988	14,010	14,036	14,064	14,094	14,126	14,158	14,190	14,222	14,252	14,281	14,307	14,330	14,350	14,367
45-59	13,946	13,978	14,002	14,017	14,025	14,027	14,025	14,019	14,010	14,000	13,990	13,980	13,973	13,967	13,965	13,966	13,971	13,979	13,992	14,009
60-74	12,978	12,989	13,007	13,033	13,068	13,109	13,157	13,211	13,268	13,328	13,388	13,448	13,505	13,559	13,607	13,650	13,685	13,713	13,733	13,746
75 & over	15,079	15,192	15,303	15,410	15,515	15,615	15,710	15,801	15,887	15,970	16,051	16,129	16,208	16,287	16,369	16,454	16,545	16,641	16,744	16,853
All ages	82,421	82,609	82,797	82,985	83,174	83,362	83,550	83,736	83,922	84,107	84,291	84,474	84,657	84,838	85,020	85,201	85,381	85,563	85,744	85,926
Percentages																				
0-14	15.5	15.5	15.5	15.5	15.4	15.4	15.4	15.4	15.4	15.4	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
15-29	16.6	16.6	16.6	16.6	16.5	16.5	16.5	16.5	16.4	16.4	16.4	16.3	16.3	16.3	16.2	16.2	16.2	16.1	16.1	16.1
30-44	16.9	16.9	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.7	16.7	16.7
45-59	16.9	16.9	16.9	16.9	16.9	16.8	16.8	16.7	16.7	16.6	16.6	16.5	16.5	16.5	16.4	16.4	16.4	16.3	16.3	16.3
60-74	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.8	15.8	15.9	15.9	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
75 & over	18.3	18.4	18.5	18.6	18.7	18.7	18.8	18.9	18.9	19.0	19.0	19.1	19.1	19.2	19.3	19.3	19.4	19.4	19.5	19.6
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	46.4	46.5	46.5	46.6	46.7	46.7	46.8	46.8	46.9	46.9	47.0	47.0	47.1	47.1	47.2	47.2	47.3	47.3	47.3	47.4
Median age	45.8	45.9	46.0	46.0	46.1	46.2	46.2	46.3	46.3	46.3	46.4	46.4	46.5	46.5	46.5	46.6	46.6	46.7	46.7	46.7

Source: Office for National Statistics

Note: Figures may not add exactly due to rounding.

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.
Women's State Pension age will increase to 65 between April 2016 and November 2018. From December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011).
Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).
** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.3b Population projections by the Office for National Statistics
United Kingdom, MALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Thousands																					
0-14	5,981	6,047	6,110	6,160	6,201	6,223	6,233	6,226	6,221	6,209	6,186	6,154	6,131	6,114	6,098	6,080	6,074	6,062	6,052	6,044	6,038
15-29	6,391	6,366	6,329	6,301	6,267	6,234	6,222	6,229	6,232	6,254	6,284	6,325	6,367	6,407	6,457	6,518	6,576	6,632	6,677	6,714	6,734
30-44	6,348	6,349	6,382	6,435	6,505	6,590	6,667	6,729	6,765	6,772	6,782	6,794	6,791	6,784	6,754	6,711	6,667	6,614	6,572	6,528	6,490
45-59	6,566	6,617	6,638	6,632	6,611	6,567	6,503	6,438	6,393	6,361	6,333	6,299	6,276	6,253	6,253	6,245	6,242	6,272	6,321	6,387	6,470
60-74	4,856	4,934	5,003	5,063	5,133	5,213	5,230	5,286	5,368	5,463	5,561	5,664	5,751	5,834	5,908	5,980	6,031	6,054	6,052	6,036	6,000
75 & over	2,236	2,282	2,356	2,443	2,523	2,606	2,762	2,883	2,982	3,067	3,141	3,209	3,280	3,349	3,413	3,483	3,559	3,641	3,725	3,812	3,908
All ages	32,378	32,595	32,818	33,033	33,240	33,433	33,617	33,790	33,960	34,126	34,288	34,444	34,595	34,741	34,882	35,017	35,149	35,276	35,400	35,521	35,640
Percentages																					
0-14	18.5	18.6	18.6	18.6	18.7	18.6	18.5	18.4	18.3	18.2	18.0	17.9	17.7	17.6	17.5	17.4	17.3	17.2	17.1	17.0	16.9
15-29	19.7	19.5	19.3	19.1	18.9	18.6	18.5	18.4	18.4	18.3	18.3	18.4	18.4	18.4	18.5	18.6	18.7	18.8	18.9	18.9	18.9
30-44	19.6	19.5	19.4	19.5	19.6	19.7	19.8	19.9	19.9	19.8	19.8	19.7	19.6	19.5	19.4	19.2	19.0	18.7	18.6	18.4	18.2
45-59	20.3	20.3	20.2	20.1	19.9	19.6	19.3	19.1	18.8	18.6	18.5	18.3	18.1	18.0	17.9	17.8	17.8	17.8	17.9	18.0	18.2
60-74	15.0	15.1	15.2	15.3	15.4	15.6	15.6	15.6	15.8	16.0	16.2	16.4	16.6	16.8	16.9	17.1	17.2	17.2	17.1	17.0	16.8
75 & over	6.9	7.0	7.2	7.4	7.6	7.8	8.2	8.5	8.8	9.0	9.2	9.3	9.5	9.6	9.8	9.9	10.1	10.3	10.5	10.7	11.0
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	39.5	39.6	39.8	39.9	40.1	40.2	40.4	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.8	42.0	42.1	42.2	42.3
Median age	38.8	38.9	39.0	39.1	39.3	39.4	39.6	39.7	39.8	40.0	40.2	40.3	40.5	40.7	40.8	41.0	41.2	41.4	41.6	41.7	41.8

Ages	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
Thousands																				
0-14	6,035	6,036	6,040	6,049	6,062	6,080	6,101	6,125	6,151	6,178	6,206	6,234	6,261	6,286	6,308	6,327	6,342	6,353	6,360	6,363
15-29	6,742	6,736	6,732	6,720	6,697	6,665	6,642	6,626	6,610	6,592	6,586	6,575	6,565	6,557	6,551	6,548	6,549	6,553	6,563	6,576
30-44	6,476	6,484	6,489	6,512	6,543	6,584	6,627	6,668	6,718	6,780	6,837	6,894	6,939	6,976	6,996	7,005	6,999	6,995	6,984	6,962
45-59	6,545	6,607	6,644	6,653	6,665	6,678	6,677	6,672	6,644	6,604	6,562	6,512	6,473	6,432	6,397	6,386	6,396	6,403	6,428	6,461
60-74	5,948	5,895	5,863	5,844	5,828	5,806	5,794	5,781	5,790	5,793	5,799	5,835	5,886	5,953	6,035	6,109	6,170	6,209	6,222	6,238
75 & over	4,010	4,115	4,223	4,329	4,428	4,525	4,611	4,694	4,766	4,842	4,906	4,952	4,980	5,001	5,014	5,020	5,030	5,061	5,104	5,146
All ages	35,757	35,874	35,990	36,106	36,222	36,338	36,452	36,566	36,678	36,788	36,896	37,001	37,104	37,204	37,301	37,395	37,486	37,575	37,661	37,746
Percentages																				
0-14	16.9	16.8	16.8	16.8	16.7	16.7	16.7	16.7	16.8	16.8	16.8	16.8	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
15-29	18.9	18.8	18.7	18.6	18.5	18.3	18.2	18.1	18.0	17.9	17.9	17.8	17.7	17.6	17.6	17.5	17.5	17.4	17.4	17.4
30-44	18.1	18.1	18.0	18.0	18.1	18.1	18.2	18.2	18.3	18.4	18.5	18.6	18.7	18.7	18.8	18.7	18.7	18.6	18.5	18.4
45-59	18.3	18.4	18.5	18.4	18.4	18.4	18.3	18.2	18.1	18.0	17.8	17.6	17.4	17.3	17.2	17.1	17.1	17.0	17.1	17.1
60-74	16.6	16.4	16.3	16.2	16.1	16.0	15.9	15.8	15.8	15.7	15.7	15.8	15.9	16.0	16.2	16.3	16.5	16.5	16.5	16.5
75 & over	11.2	11.5	11.7	12.0	12.2	12.5	12.7	12.8	13.0	13.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.5	13.6	13.6
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	42.4	42.5	42.6	42.7	42.8	42.9	42.9	43.0	43.1	43.1	43.2	43.2	43.3	43.4	43.4	43.5	43.5	43.6	43.6	43.7
Median age	42.0	42.1	42.2	42.2	42.3	42.3	42.3	42.2	42.2	42.1	42.1	42.2	42.2	42.3	42.4	42.4	42.5	42.6	42.8	42.9

15.3b Population projections by the Office for National Statistics
United Kingdom, MALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076
Thousands																				
0-14	6,363	6,361	6,356	6,350	6,344	6,337	6,331	6,326	6,322	6,319	6,319	6,320	6,324	6,329	6,337	6,346	6,357	6,370	6,384	6,399
15-29	6,594	6,615	6,639	6,665	6,693	6,721	6,749	6,776	6,800	6,823	6,842	6,857	6,868	6,875	6,878	6,878	6,876	6,872	6,866	6,860
30-44	6,931	6,909	6,893	6,877	6,860	6,855	6,844	6,835	6,827	6,822	6,820	6,821	6,826	6,836	6,850	6,867	6,889	6,913	6,940	6,968
45-59	6,503	6,548	6,589	6,640	6,702	6,760	6,816	6,861	6,899	6,920	6,930	6,926	6,923	6,914	6,894	6,865	6,845	6,831	6,817	6,802
60-74	6,255	6,258	6,257	6,234	6,201	6,164	6,122	6,090	6,057	6,032	6,028	6,045	6,058	6,088	6,126	6,173	6,221	6,265	6,318	6,380
75 & over	5,183	5,221	5,258	5,306	5,355	5,399	5,456	5,515	5,582	5,658	5,724	5,783	5,843	5,894	5,946	5,996	6,035	6,069	6,092	6,107
All ages	37,829	37,911	37,992	38,073	38,154	38,236	38,319	38,402	38,487	38,574	38,662	38,752	38,843	38,936	39,030	39,126	39,222	39,319	39,417	39,515
Percentages																				
0-14	16.8	16.8	16.7	16.7	16.6	16.6	16.5	16.5	16.4	16.4	16.3	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.2	16.2
15-29	17.4	17.4	17.5	17.5	17.5	17.6	17.6	17.6	17.7	17.7	17.7	17.7	17.7	17.7	17.6	17.6	17.5	17.5	17.4	17.4
30-44	18.3	18.2	18.1	18.1	18.0	17.9	17.9	17.8	17.7	17.7	17.6	17.6	17.6	17.6	17.5	17.6	17.6	17.6	17.6	17.6
45-59	17.2	17.3	17.3	17.4	17.6	17.7	17.8	17.9	17.9	17.9	17.9	17.9	17.8	17.8	17.7	17.5	17.5	17.4	17.3	17.2
60-74	16.5	16.5	16.5	16.4	16.3	16.1	16.0	15.9	15.7	15.6	15.6	15.6	15.6	15.6	15.7	15.8	15.9	15.9	16.0	16.1
75 & over	13.7	13.8	13.8	13.9	14.0	14.1	14.2	14.4	14.5	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.4	15.5	15.5
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	43.7	43.8	43.8	43.9	43.9	44.0	44.0	44.1	44.1	44.2	44.2	44.3	44.3	44.4	44.4	44.5	44.6	44.6	44.7	44.7
Median age	42.9	43.0	43.1	43.1	43.2	43.3	43.3	43.4	43.5	43.5	43.6	43.6	43.7	43.7	43.8	43.8	43.9	43.9	43.9	44.0

Ages	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096
Thousands																				
0-14	6,415	6,432	6,448	6,464	6,479	6,493	6,506	6,518	6,528	6,537	6,544	6,549	6,553	6,556	6,557	6,558	6,559	6,559	6,560	6,561
15-29	6,853	6,847	6,842	6,838	6,836	6,835	6,837	6,840	6,846	6,853	6,863	6,874	6,887	6,901	6,917	6,933	6,949	6,965	6,981	6,997
30-44	6,996	7,025	7,052	7,077	7,099	7,119	7,134	7,146	7,153	7,156	7,157	7,155	7,151	7,146	7,140	7,134	7,128	7,123	7,120	7,118
45-59	6,798	6,789	6,781	6,775	6,771	6,770	6,773	6,779	6,790	6,805	6,824	6,846	6,872	6,899	6,928	6,957	6,986	7,014	7,040	7,063
60-74	6,437	6,493	6,538	6,576	6,599	6,612	6,613	6,614	6,609	6,595	6,572	6,557	6,548	6,539	6,528	6,528	6,523	6,520	6,517	6,518
75 & over	6,114	6,126	6,147	6,174	6,216	6,266	6,328	6,388	6,453	6,527	6,607	6,679	6,744	6,808	6,873	6,927	6,987	7,047	7,106	7,165
All ages	39,613	39,710	39,807	39,904	40,000	40,095	40,190	40,285	40,379	40,473	40,566	40,660	40,754	40,848	40,943	41,037	41,133	41,228	41,325	41,421
Percentages																				
0-14	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.1	16.1	16.1	16.0	16.0	16.0	15.9	15.9	15.9	15.8
15-29	17.3	17.2	17.2	17.1	17.1	17.0	17.0	17.0	17.0	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
30-44	17.7	17.7	17.7	17.7	17.7	17.8	17.8	17.7	17.7	17.7	17.6	17.6	17.5	17.5	17.4	17.4	17.3	17.3	17.2	17.2
45-59	17.2	17.1	17.0	17.0	16.9	16.9	16.9	16.8	16.8	16.8	16.8	16.8	16.9	16.9	16.9	17.0	17.0	17.0	17.0	17.1
60-74	16.2	16.3	16.4	16.5	16.5	16.5	16.5	16.4	16.4	16.3	16.2	16.1	16.1	16.0	15.9	15.9	15.9	15.8	15.8	15.7
75 & over	15.4	15.4	15.4	15.5	15.5	15.6	15.7	15.9	16.0	16.1	16.3	16.4	16.5	16.7	16.8	16.9	17.0	17.1	17.2	17.3
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	44.8	44.8	44.9	44.9	44.9	45.0	45.0	45.1	45.1	45.2	45.2	45.3	45.3	45.4	45.5	45.5	45.6	45.6	45.7	45.8
Median age	44.0	44.0	44.0	44.1	44.1	44.1	44.2	44.2	44.3	44.3	44.4	44.5	44.6	44.6	44.7	44.8	44.9	44.9	45.0	45.1

15.3b Population projections by the Office for National Statistics

United Kingdom, MALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116
Thousands																				
0-14	6,562	6,564	6,567	6,571	6,576	6,582	6,589	6,597	6,606	6,615	6,625	6,636	6,647	6,658	6,669	6,679	6,690	6,700	6,709	6,717
15-29	7,011	7,024	7,036	7,046	7,055	7,062	7,067	7,071	7,074	7,076	7,077	7,077	7,078	7,078	7,079	7,081	7,083	7,086	7,090	7,095
30-44	7,118	7,119	7,123	7,129	7,137	7,147	7,159	7,172	7,186	7,202	7,218	7,235	7,251	7,267	7,283	7,298	7,311	7,323	7,333	7,342
45-59	7,083	7,100	7,112	7,121	7,125	7,126	7,125	7,122	7,118	7,113	7,109	7,104	7,100	7,098	7,097	7,098	7,100	7,105	7,112	7,121
60-74	6,521	6,527	6,537	6,551	6,570	6,592	6,617	6,645	6,675	6,706	6,738	6,769	6,799	6,826	6,852	6,874	6,893	6,908	6,918	6,925
75 & over	7,223	7,281	7,337	7,392	7,445	7,495	7,544	7,590	7,634	7,676	7,717	7,758	7,798	7,840	7,882	7,927	7,974	8,024	8,077	8,134
All ages	41,518	41,615	41,713	41,810	41,907	42,004	42,101	42,197	42,293	42,388	42,484	42,578	42,673	42,767	42,862	42,956	43,050	43,145	43,239	43,334
Percentages																				
0-14	15.8	15.8	15.7	15.7	15.7	15.7	15.7	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.5	15.5	15.5	15.5	15.5
15-29	16.9	16.9	16.9	16.9	16.8	16.8	16.8	16.8	16.7	16.7	16.7	16.6	16.6	16.6	16.5	16.5	16.5	16.4	16.4	16.4
30-44	17.1	17.1	17.1	17.1	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	16.9
45-59	17.1	17.1	17.1	17.0	17.0	17.0	16.9	16.9	16.8	16.8	16.7	16.7	16.6	16.6	16.6	16.5	16.5	16.5	16.4	16.4
60-74	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.8	15.9	15.9	15.9	16.0	16.0	16.0	16.0	16.0	16.0	16.0
75 & over	17.4	17.5	17.6	17.7	17.8	17.8	17.9	18.0	18.0	18.1	18.2	18.2	18.3	18.3	18.4	18.5	18.5	18.6	18.7	18.8
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	45.8	45.9	45.9	46.0	46.1	46.1	46.2	46.2	46.3	46.3	46.4	46.4	46.5	46.5	46.6	46.6	46.7	46.7	46.8	46.8
Median age	45.1	45.2	45.3	45.3	45.4	45.4	45.5	45.5	45.6	45.6	45.7	45.7	45.8	45.8	45.8	45.9	45.9	46.0	46.0	46.1

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.
Women's State Pension age will increase to 65 between April 2016 and November 2018 then from December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011)
Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).
** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.3b Population projections by the Office for National Statistics
United Kingdom, FEMALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Thousands																					
0-14	5,695	5,758	5,819	5,866	5,906	5,926	5,936	5,930	5,925	5,913	5,891	5,860	5,839	5,824	5,810	5,794	5,788	5,778	5,768	5,760	5,754
15-29	6,152	6,102	6,046	6,005	5,967	5,932	5,906	5,908	5,913	5,936	5,970	6,009	6,048	6,087	6,135	6,191	6,246	6,301	6,344	6,379	6,397
30-44	6,413	6,418	6,449	6,491	6,542	6,607	6,677	6,724	6,737	6,718	6,698	6,683	6,656	6,627	6,577	6,520	6,451	6,380	6,326	6,279	6,238
45-59	6,752	6,808	6,833	6,831	6,814	6,773	6,708	6,639	6,589	6,555	6,525	6,496	6,471	6,442	6,434	6,415	6,416	6,444	6,483	6,530	6,594
60-74	5,167	5,251	5,323	5,389	5,465	5,550	5,567	5,626	5,716	5,819	5,926	6,034	6,130	6,223	6,305	6,388	6,443	6,467	6,466	6,452	6,415
75 & over	3,090	3,120	3,179	3,251	3,321	3,395	3,550	3,672	3,771	3,860	3,937	4,008	4,083	4,158	4,228	4,304	4,387	4,478	4,572	4,669	4,775
All ages	33,270	33,456	33,648	33,834	34,014	34,183	34,345	34,499	34,652	34,801	34,947	35,089	35,227	35,360	35,488	35,612	35,732	35,847	35,959	36,068	36,174
Percentages																					
0-14	17.1	17.2	17.3	17.3	17.4	17.3	17.3	17.2	17.1	17.0	16.9	16.7	16.6	16.5	16.4	16.3	16.2	16.1	16.0	16.0	15.9
15-29	18.5	18.2	18.0	17.7	17.5	17.4	17.2	17.1	17.1	17.1	17.1	17.1	17.2	17.2	17.3	17.4	17.5	17.6	17.6	17.7	17.7
30-44	19.3	19.2	19.2	19.2	19.2	19.3	19.4	19.5	19.4	19.3	19.2	19.0	18.9	18.7	18.5	18.3	18.1	17.8	17.6	17.4	17.2
45-59	20.3	20.4	20.3	20.2	20.0	19.8	19.5	19.2	19.0	18.8	18.7	18.5	18.4	18.2	18.1	18.0	18.0	18.0	18.0	18.1	18.2
60-74	15.5	15.7	15.8	15.9	16.1	16.2	16.2	16.3	16.5	16.7	17.0	17.2	17.4	17.6	17.8	17.9	18.0	18.0	18.0	17.9	17.7
75 & over	9.3	9.3	9.4	9.6	9.8	9.9	10.3	10.6	10.9	11.1	11.3	11.4	11.6	11.8	11.9	12.1	12.3	12.5	12.7	12.9	13.2
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	41.4	41.6	41.7	41.8	41.9	42.1	42.2	42.4	42.5	42.7	42.8	43.0	43.1	43.3	43.4	43.6	43.7	43.8	44.0	44.1	44.2
Median age	41.2	41.3	41.3	41.4	41.5	41.6	41.8	42.0	42.2	42.4	42.6	42.7	42.9	43.1	43.3	43.5	43.6	43.8	44.0	44.2	44.3

Ages	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
Thousands																				
0-14	5,751	5,752	5,756	5,764	5,777	5,794	5,813	5,836	5,861	5,887	5,914	5,941	5,966	5,990	6,011	6,029	6,043	6,054	6,060	6,063
15-29	6,407	6,401	6,395	6,384	6,362	6,331	6,310	6,295	6,281	6,266	6,260	6,249	6,240	6,232	6,226	6,223	6,224	6,228	6,237	6,250
30-44	6,210	6,213	6,218	6,242	6,276	6,315	6,355	6,394	6,442	6,498	6,553	6,608	6,651	6,686	6,704	6,714	6,709	6,704	6,692	6,671
45-59	6,663	6,710	6,724	6,706	6,688	6,674	6,648	6,621	6,573	6,518	6,451	6,382	6,330	6,285	6,246	6,220	6,224	6,231	6,256	6,292
60-74	6,357	6,297	6,257	6,232	6,210	6,189	6,172	6,152	6,150	6,140	6,147	6,179	6,221	6,270	6,334	6,402	6,448	6,464	6,451	6,437
75 & over	4,889	5,008	5,131	5,254	5,369	5,478	5,579	5,677	5,761	5,851	5,923	5,976	6,010	6,036	6,052	6,058	6,067	6,100	6,147	6,193
All ages	36,278	36,380	36,481	36,582	36,682	36,781	36,878	36,974	37,068	37,160	37,249	37,335	37,418	37,497	37,573	37,646	37,715	37,781	37,844	37,905
Percentages																				
0-14	15.9	15.8	15.8	15.8	15.7	15.8	15.8	15.8	15.8	15.8	15.9	15.9	15.9	16.0	16.0	16.0	16.0	16.0	16.0	16.0
15-29	17.7	17.6	17.5	17.5	17.3	17.2	17.1	17.0	16.9	16.9	16.8	16.7	16.7	16.6	16.6	16.5	16.5	16.5	16.5	16.5
30-44	17.1	17.1	17.0	17.1	17.1	17.2	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.8	17.8	17.8	17.8	17.7	17.7	17.6
45-59	18.4	18.4	18.4	18.3	18.2	18.1	18.0	17.9	17.7	17.5	17.3	17.1	16.9	16.8	16.6	16.5	16.5	16.5	16.5	16.6
60-74	17.5	17.3	17.2	17.0	16.9	16.8	16.7	16.6	16.6	16.5	16.5	16.6	16.6	16.7	16.9	17.0	17.1	17.1	17.0	17.0
75 & over	13.5	13.8	14.1	14.4	14.6	14.9	15.1	15.4	15.5	15.7	15.9	16.0	16.1	16.1	16.1	16.1	16.1	16.1	16.2	16.3
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	44.3	44.4	44.5	44.6	44.7	44.8	44.9	44.9	45.0	45.0	45.1	45.1	45.2	45.2	45.3	45.3	45.4	45.4	45.5	45.5
Median age	44.5	44.6	44.7	44.8	44.8	44.9	44.9	44.9	44.9	44.8	44.7	44.7	44.6	44.6	44.6	44.7	44.7	44.8	44.9	44.9

15.3b Population projections by the Office for National Statistics

United Kingdom, FEMALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076
Thousands																				
0-14	6,063	6,061	6,056	6,051	6,045	6,038	6,032	6,027	6,023	6,021	6,020	6,022	6,025	6,030	6,037	6,046	6,057	6,069	6,083	6,097
15-29	6,266	6,286	6,309	6,334	6,360	6,387	6,414	6,439	6,463	6,484	6,502	6,516	6,527	6,534	6,536	6,536	6,534	6,530	6,524	6,518
30-44	6,640	6,620	6,605	6,592	6,577	6,572	6,561	6,552	6,544	6,539	6,537	6,537	6,542	6,551	6,564	6,581	6,601	6,624	6,649	6,675
45-59	6,332	6,372	6,412	6,460	6,516	6,572	6,626	6,669	6,705	6,724	6,734	6,730	6,726	6,715	6,695	6,666	6,647	6,633	6,621	6,607
60-74	6,427	6,406	6,383	6,340	6,290	6,228	6,166	6,120	6,081	6,049	6,030	6,038	6,050	6,079	6,117	6,160	6,204	6,245	6,295	6,351
75 & over	6,234	6,274	6,310	6,353	6,396	6,441	6,494	6,542	6,593	6,652	6,709	6,753	6,795	6,825	6,855	6,889	6,911	6,929	6,935	6,936
All ages	37,963	38,019	38,074	38,129	38,183	38,238	38,293	38,350	38,409	38,469	38,532	38,597	38,664	38,733	38,805	38,878	38,953	39,029	39,106	39,184
Percentages																				
0-14	16.0	15.9	15.9	15.9	15.8	15.8	15.8	15.7	15.7	15.7	15.6	15.6	15.6	15.6	15.6	15.6	15.5	15.6	15.6	15.6
15-29	16.5	16.5	16.6	16.6	16.7	16.7	16.7	16.8	16.8	16.9	16.9	16.9	16.9	16.9	16.8	16.8	16.8	16.7	16.7	16.6
30-44	17.5	17.4	17.3	17.3	17.2	17.2	17.1	17.1	17.0	17.0	17.0	16.9	16.9	16.9	16.9	16.9	16.9	17.0	17.0	17.0
45-59	16.7	16.8	16.8	16.9	17.1	17.2	17.3	17.4	17.5	17.5	17.5	17.4	17.4	17.3	17.3	17.1	17.1	17.0	16.9	16.9
60-74	16.9	16.8	16.8	16.6	16.5	16.3	16.1	16.0	15.8	15.7	15.6	15.6	15.6	15.7	15.8	15.8	15.9	16.0	16.1	16.2
75 & over	16.4	16.5	16.6	16.7	16.8	16.8	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.6	17.7	17.7	17.7	17.8	17.7	17.7
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	45.5	45.6	45.6	45.6	45.7	45.7	45.7	45.8	45.8	45.8	45.9	45.9	45.9	46.0	46.0	46.0	46.1	46.1	46.1	46.2
Median age	45.0	45.1	45.1	45.2	45.2	45.3	45.3	45.4	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.6	45.7	45.7	45.7	45.7

Ages	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096
Thousands																				
0-14	6,112	6,128	6,143	6,158	6,173	6,186	6,199	6,210	6,219	6,227	6,234	6,239	6,243	6,245	6,247	6,248	6,248	6,249	6,249	6,250
15-29	6,512	6,506	6,501	6,497	6,495	6,495	6,496	6,499	6,504	6,512	6,521	6,531	6,544	6,557	6,572	6,587	6,602	6,618	6,633	6,648
30-44	6,702	6,729	6,755	6,779	6,800	6,818	6,833	6,844	6,850	6,853	6,854	6,851	6,847	6,842	6,836	6,830	6,825	6,820	6,816	6,814
45-59	6,602	6,593	6,585	6,578	6,574	6,572	6,574	6,579	6,589	6,602	6,620	6,641	6,664	6,690	6,717	6,745	6,772	6,798	6,822	6,844
60-74	6,406	6,460	6,504	6,539	6,560	6,573	6,571	6,570	6,563	6,546	6,521	6,506	6,496	6,486	6,476	6,474	6,467	6,462	6,458	6,456
75 & over	6,927	6,925	6,932	6,946	6,975	7,011	7,061	7,110	7,165	7,228	7,299	7,361	7,417	7,473	7,530	7,579	7,633	7,689	7,745	7,800
All ages	39,262	39,341	39,419	39,498	39,576	39,654	39,733	39,811	39,890	39,969	40,049	40,130	40,211	40,294	40,377	40,462	40,548	40,635	40,724	40,813
Percentages																				
0-14	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.5	15.5	15.5	15.5	15.4	15.4	15.4	15.3	15.3
15-29	16.6	16.5	16.5	16.5	16.4	16.4	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
30-44	17.1	17.1	17.1	17.2	17.2	17.2	17.2	17.2	17.2	17.1	17.1	17.1	17.0	17.0	16.9	16.9	16.8	16.8	16.7	16.7
45-59	16.8	16.8	16.7	16.7	16.6	16.6	16.5	16.5	16.5	16.5	16.5	16.5	16.6	16.6	16.6	16.7	16.7	16.7	16.8	16.8
60-74	16.3	16.4	16.5	16.6	16.6	16.6	16.5	16.5	16.5	16.4	16.3	16.2	16.2	16.1	16.0	16.0	15.9	15.9	15.9	15.8
75 & over	17.6	17.6	17.6	17.6	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	46.2	46.2	46.3	46.3	46.3	46.4	46.4	46.4	46.5	46.5	46.5	46.6	46.6	46.7	46.7	46.8	46.8	46.9	46.9	47.0
Median age	45.7	45.7	45.7	45.7	45.7	45.7	45.8	45.8	45.8	45.9	45.9	46.0	46.0	46.1	46.2	46.2	46.3	46.4	46.4	46.5

15.3b Population projections by the Office for National Statistics
United Kingdom, FEMALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116
Thousands																				
0-14	6,251	6,253	6,256	6,260	6,264	6,270	6,277	6,284	6,293	6,302	6,311	6,321	6,332	6,342	6,353	6,363	6,373	6,382	6,391	6,399
15-29	6,661	6,674	6,685	6,694	6,703	6,709	6,714	6,718	6,721	6,722	6,723	6,724	6,724	6,725	6,726	6,727	6,729	6,732	6,735	6,740
30-44	6,814	6,816	6,819	6,824	6,832	6,841	6,852	6,864	6,878	6,893	6,908	6,924	6,939	6,955	6,969	6,983	6,996	7,007	7,017	7,025
45-59	6,863	6,878	6,889	6,897	6,900	6,901	6,900	6,896	6,892	6,886	6,881	6,876	6,872	6,869	6,868	6,868	6,870	6,874	6,880	6,888
60-74	6,457	6,462	6,470	6,482	6,498	6,517	6,540	6,566	6,593	6,622	6,651	6,679	6,707	6,732	6,756	6,776	6,793	6,806	6,815	6,820
75 & over	7,856	7,911	7,966	8,019	8,070	8,120	8,167	8,211	8,254	8,294	8,333	8,371	8,409	8,448	8,487	8,528	8,571	8,617	8,667	8,719
All ages	40,903	40,993	41,084	41,176	41,267	41,358	41,449	41,539	41,629	41,719	41,808	41,896	41,984	42,071	42,158	42,245	42,331	42,418	42,504	42,591
Percentages																				
0-14	15.3	15.3	15.2	15.2	15.2	15.2	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.0	15.0	15.0
15-29	16.3	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.1	16.1	16.1	16.0	16.0	16.0	16.0	15.9	15.9	15.9	15.8	15.8
30-44	16.7	16.6	16.6	16.6	16.6	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
45-59	16.8	16.8	16.8	16.7	16.7	16.7	16.6	16.6	16.6	16.5	16.5	16.4	16.4	16.3	16.3	16.3	16.2	16.2	16.2	16.2
60-74	15.8	15.8	15.7	15.7	15.7	15.8	15.8	15.8	15.8	15.9	15.9	15.9	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
75 & over	19.2	19.3	19.4	19.5	19.6	19.6	19.7	19.8	19.8	19.9	19.9	20.0	20.0	20.1	20.1	20.2	20.2	20.3	20.4	20.5
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	47.0	47.1	47.1	47.2	47.3	47.3	47.4	47.4	47.5	47.5	47.6	47.6	47.7	47.7	47.7	47.8	47.8	47.9	47.9	48.0
Median age	46.6	46.6	46.7	46.8	46.8	46.9	46.9	47.0	47.0	47.1	47.1	47.1	47.2	47.2	47.3	47.3	47.3	47.4	47.4	47.4

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.
Women's State Pension age will increase to 65 between April 2016 and November 2018. From December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011).
Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).

** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.3c Mid-2016 Population estimates for England and Wales by sex and single year of age

Ages	Persons	Males	Females	Ages	Persons	Males	Females
All ages	58,381,217	28,834,958	29,546,259	**45**	822,153	405,864	416,289
0	702,448	360,197	342,251	**46**	801,954	396,365	405,589
1	703,660	360,991	342,669	**47**	820,977	405,100	415,877
2	711,790	364,735	347,055	**48**	819,525	404,496	415,029
3	729,969	374,340	355,629	**49**	831,740	412,008	419,732
4	754,440	386,065	368,375	**50**	831,506	409,622	421,884
5	741,125	379,365	361,760	**51**	835,486	411,470	424,016
6	728,221	372,624	355,597	**52**	827,619	408,082	419,537
7	717,666	367,332	350,334	**53**	808,805	399,246	409,559
8	723,753	370,751	353,002	**54**	791,032	391,494	399,538
9	700,304	359,280	341,024	**55**	762,890	377,767	385,123
10	686,326	351,442	334,884	**56**	731,446	361,717	369,729
11	657,869	336,657	321,212	**57**	714,644	353,194	361,450
12	646,764	330,926	315,838	**58**	698,691	345,189	353,502
13	628,447	322,184	306,263	**59**	672,433	331,589	340,844
14	617,967	316,870	301,097	**60**	647,778	319,153	328,625
15	635,430	325,297	310,133	**61**	623,893	306,384	317,509
16	652,501	335,163	317,338	**62**	626,021	306,127	319,894
17	674,503	346,635	327,868	**63**	617,979	302,639	315,340
18	686,194	352,441	333,753	**64**	600,090	292,301	307,789
19	713,266	366,462	346,804	**65**	603,270	293,444	309,826
20	721,884	373,173	348,711	**66**	615,157	298,042	317,115
21	727,282	374,818	352,464	**67**	629,501	305,838	323,663
22	758,804	390,705	368,099	**68**	663,797	321,579	342,218
23	768,520	393,014	375,506	**69**	717,775	348,241	369,534
24	794,550	402,062	392,488	**70**	551,517	265,988	285,529
25	816,440	417,030	399,410	**71**	533,364	256,203	277,161
26	804,693	411,124	393,569	**72**	528,711	253,538	275,173
27	797,538	402,765	394,773	**73**	488,707	232,113	256,594
28	806,128	404,393	401,735	**74**	434,181	204,353	229,828
29	787,679	391,582	396,097	**75**	388,021	180,829	207,192
30	794,888	399,290	395,598	**76**	399,669	185,826	213,843
31	795,897	399,829	396,068	**77**	392,692	181,256	211,436
32	777,540	388,869	388,671	**78**	377,527	173,197	204,330
33	783,096	390,254	392,842	**79**	354,277	160,674	193,603
34	781,000	387,989	393,011	**80**	331,934	148,374	183,560
35	787,578	391,988	395,590	**81**	309,653	136,877	172,776
36	789,181	392,781	396,400	**82**	281,157	122,069	159,088
37	756,473	377,270	379,203	**83**	261,327	111,164	150,163
38	705,072	352,172	352,900	**84**	246,514	102,861	143,653
39	693,919	346,731	347,188	**85**	226,887	92,014	134,873
40	705,285	350,339	354,946	**86**	203,913	79,992	123,921
41	718,969	357,150	361,819	**87**	176,572	67,545	109,027
42	732,036	362,762	369,274	**88**	151,877	56,304	95,573
43	763,566	379,290	384,276	**89**	132,031	47,810	84,221
44	796,416	395,756	400,660	**90**	517,447	156,127	361,320

Source: Office for National Statistics

1. Estimates are presented both rounded to the nearest hundred and unrounded. Unrounded estimates are published to enable and encourage further calculations and analysis. However, the estimates should not be taken to be accurate to the level of detail provided. More information on the accuracy of the estimates is available in the Quality and Methodology document (QMI):
https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationestimates/methodologies/annualmidyearpopulationestimatesqmi

2. The estimates are produced using a variety of data sources and statistical models, including some statistical disclosure control methods, and small estimates should not be taken to refer to particular individuals.

3. The estimated resident population of an area includes all those people who usually live there, regardless of nationality. Arriving international migrants are included in the usually resident population if they remain in the UK for at least a year. Emigrants are excluded if they remain outside the UK for at least a year. This is consistent with the United Nations definition of a long-term migrant. Armed forces stationed outside of the UK are excluded. Students are taken to be usually resident at their term time address.

4. Where data appears for age 90 please note this is for ages 90 and above.

15.3d Population projections by the Office for National Statistics England, PERSONS, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Thousands																					
0-14	9,928	10,046	10,158	10,248	10,322	10,361	10,382	10,375	10,371	10,352	10,317	10,262	10,223	10,196	10,170	10,141	10,130	10,111	10,095	10,083	10,077
15-29	10,551	10,487	10,411	10,358	10,303	10,255	10,235	10,254	10,271	10,322	10,386	10,468	10,550	10,627	10,721	10,831	10,938	11,040	11,122	11,189	11,226
30-44	10,842	10,846	10,900	10,977	11,076	11,198	11,314	11,399	11,434	11,417	11,404	11,396	11,367	11,334	11,265	11,181	11,088	10,988	10,915	10,844	10,788
45-59	11,134	**11133.8**	11,285	11,293	11,274	11,214	11,119	11,019	10,952	10,910	10,870	10,825	10,794	10,759	10,758	10,740	10,740	10,790	10,861	10,954	11,073
60-74	8,344	8,480	8,598	8,700	8,819	8,954	8,979	9,074	9,220	9,387	9,565	9,746	9,904	10,058	10,197	10,337	10,435	10,485	10,496	10,483	10,434
75 & over	4,469	4,533	4,645	4,782	4,911	5,047	5,314	5,522	5,690	5,837	5,965	6,082	6,205	6,326	6,438	6,560	6,692	6,837	6,986	7,139	7,308
All ages	55,268	55,629	55,998	56,357	56,705	57,031	57,344	57,643	57,937	58,225	58,506	58,779	59,043	59,300	59,549	59,790	60,024	60,252	60,474	60,691	60,905
Percentages																					
0-14	18.0	18.1	18.1	18.2	18.2	18.2	18.1	18.0	17.9	17.8	17.6	17.5	17.3	17.2	17.1	17.0	16.9	16.8	16.7	16.6	16.5
15-29	19.1	18.9	18.6	18.4	18.2	18.0	17.8	17.8	17.7	17.7	17.8	17.8	17.9	17.9	18.0	18.1	18.2	18.3	18.4	18.4	18.4
30-44	19.6	19.5	19.5	19.5	19.5	19.6	19.7	19.8	19.7	19.6	19.5	19.4	19.3	19.1	18.9	18.7	18.5	18.2	18.0	17.9	17.7
45-59	20.1	20.2	20.2	20.0	19.9	19.7	19.4	19.1	18.9	18.7	18.6	18.4	18.3	18.1	18.1	18.0	17.9	17.9	18.0	18.0	18.2
60-74	15.1	15.2	15.4	15.4	15.6	15.7	15.7	15.7	15.9	16.1	16.3	16.6	16.8	17.0	17.1	17.3	17.4	17.4	17.4	17.3	17.1
75 & over	8.1	8.1	8.3	8.5	8.7	8.9	9.3	9.6	9.8	10.0	10.2	10.3	10.5	10.7	10.8	11.0	11.1	11.3	11.6	11.8	12.0
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	40.3	40.5	40.6	40.7	40.9	41.0	41.1	41.3	41.4	41.6	41.7	41.9	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.0	43.1
Median age	39.8	39.8	39.9	40.0	40.2	40.3	40.5	40.7	40.8	41.0	41.2	41.4	41.5	41.7	41.9	42.0	42.2	42.4	42.6	42.7	42.9

Ages	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
Thousands																				
0-14	10,075	10,081	10,093	10,113	10,142	10,177	10,218	10,265	10,315	10,368	10,421	10,474	10,524	10,571	10,613	10,650	10,680	10,702	10,717	10,725
15-29	11,245	11,240	11,235	11,217	11,182	11,127	11,088	11,061	11,035	11,006	10,995	10,977	10,962	10,950	10,943	10,943	10,948	10,961	10,981	11,010
30-44	10,765	10,785	10,803	10,856	10,921	11,005	11,089	11,167	11,261	11,372	11,479	11,581	11,662	11,729	11,766	11,785	11,780	11,776	11,758	11,724
45-59	11,186	11,270	11,307	11,293	11,282	11,276	11,250	11,220	11,154	11,074	10,985	10,889	10,820	10,754	10,703	10,684	10,707	10,729	10,783	10,851
60-74	10,353	10,271	10,221	10,196	10,172	10,145	10,129	10,108	10,120	10,117	10,129	10,186	10,261	10,355	10,473	10,584	10,667	10,707	10,701	10,697
75 & over	7,491	7,680	7,876	8,069	8,253	8,430	8,591	8,747	8,883	9,030	9,151	9,242	9,304	9,352	9,385	9,405	9,431	9,494	9,579	9,660
All ages	61,117	61,326	61,535	61,744	61,952	62,159	62,365	62,568	62,769	62,966	63,160	63,349	63,533	63,711	63,884	64,051	64,213	64,369	64,520	64,667
Percentages																				
0-14	16.5	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.5	16.5	16.5	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
15-29	18.4	18.3	18.3	18.2	18.0	17.9	17.8	17.7	17.6	17.5	17.4	17.3	17.3	17.2	17.1	17.1	17.0	17.0	17.0	17.0
30-44	17.6	17.6	17.6	17.6	17.6	17.7	17.8	17.8	17.9	18.1	18.2	18.3	18.4	18.4	18.4	18.4	18.3	18.3	18.2	18.1
45-59	18.3	18.4	18.4	18.3	18.2	18.1	18.0	17.9	17.8	17.6	17.4	17.2	17.0	16.9	16.8	16.7	16.7	16.7	16.7	16.8
60-74	16.9	16.7	16.6	16.5	16.4	16.3	16.2	16.2	16.1	16.1	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.6	16.6	16.5
75 & over	12.3	12.5	12.8	13.1	13.3	13.6	13.8	14.0	14.2	14.3	14.5	14.6	14.6	14.7	14.7	14.7	14.7	14.7	14.8	14.9
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.8	43.9	43.9	44.0	44.0	44.1	44.1	44.2	44.2	44.3	44.3	44.4	44.4
Median age	43.0	43.1	43.1	43.2	43.3	43.3	43.3	43.2	43.2	43.1	43.1	43.1	43.1	43.1	43.2	43.3	43.3	43.4	43.5	43.6

15.3d Population projections by the Office for National Statistics England, PERSONS, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076
Thousands																				
0-14	10,727	10,725	10,720	10,712	10,703	10,693	10,685	10,678	10,673	10,671	10,672	10,677	10,686	10,699	10,715	10,735	10,758	10,783	10,812	10,842
15-29	11,045	11,086	11,133	11,183	11,236	11,289	11,342	11,393	11,440	11,482	11,519	11,549	11,572	11,587	11,595	11,597	11,596	11,590	11,582	11,573
30-44	11,670	11,633	11,607	11,582	11,554	11,543	11,526	11,511	11,500	11,494	11,493	11,499	11,512	11,534	11,563	11,598	11,640	11,688	11,739	11,792
45-59	10,937	11,022	11,102	11,196	11,307	11,413	11,514	11,595	11,663	11,701	11,721	11,718	11,716	11,701	11,669	11,619	11,585	11,561	11,538	11,512
60-74	10,698	10,679	10,656	10,600	10,530	10,451	10,368	10,309	10,255	10,218	10,210	10,241	10,272	10,333	10,407	10,498	10,587	10,670	10,766	10,876
75 & over	9,733	9,806	9,873	9,954	10,035	10,112	10,206	10,295	10,394	10,506	10,605	10,689	10,772	10,837	10,905	10,972	11,022	11,066	11,093	11,107
All ages	64,810	64,951	65,090	65,227	65,364	65,502	65,641	65,782	65,925	66,071	66,221	66,374	66,530	66,690	66,853	67,019	67,187	67,357	67,529	67,701
Percentages																				
0-14	16.6	16.5	16.5	16.4	16.4	16.3	16.3	16.2	16.2	16.2	16.1	16.1	16.1	16.0	16.0	16.0	16.0	16.0	16.0	16.0
15-29	17.0	17.1	17.1	17.1	17.2	17.2	17.3	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.3	17.3	17.3	17.2	17.2	17.1
30-44	18.0	17.9	17.8	17.8	17.7	17.6	17.6	17.5	17.4	17.4	17.4	17.3	17.3	17.3	17.3	17.3	17.3	17.4	17.4	17.4
45-59	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.7	17.7	17.7	17.6	17.5	17.5	17.3	17.2	17.2	17.1	17.0
60-74	16.5	16.4	16.4	16.3	16.1	16.0	15.8	15.7	15.6	15.5	15.4	15.4	15.4	15.5	15.6	15.7	15.8	15.8	15.9	16.1
75 & over	15.0	15.1	15.2	15.3	15.4	15.4	15.5	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.3	16.4	16.4	16.4	16.4	16.4
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	44.5	44.5	44.5	44.6	44.6	44.7	44.7	44.8	44.8	44.8	44.9	44.9	45.0	45.0	45.1	45.1	45.1	45.2	45.2	45.3
Median age	43.7	43.8	43.8	43.9	43.9	44.0	44.1	44.1	44.2	44.2	44.3	44.3	44.3	44.4	44.4	44.4	44.5	44.5	44.5	44.5

Ages	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096
Thousands																				
0-14	10,873	10,905	10,936	10,968	10,998	11,026	11,052	11,075	11,095	11,113	11,128	11,140	11,149	11,156	11,162	11,166	11,169	11,172	11,175	11,178
15-29	11,564	11,556	11,549	11,544	11,542	11,544	11,549	11,558	11,570	11,587	11,607	11,630	11,656	11,684	11,714	11,745	11,777	11,809	11,841	11,871
30-44	11,846	11,899	11,950	11,997	12,040	12,077	12,107	12,130	12,146	12,154	12,157	12,155	12,150	12,143	12,135	12,126	12,118	12,111	12,107	12,106
45-59	11,504	11,488	11,475	11,466	11,462	11,464	11,472	11,487	11,510	11,540	11,577	11,621	11,669	11,721	11,775	11,830	11,884	11,936	11,984	12,028
60-74	10,980	11,081	11,162	11,230	11,270	11,295	11,297	11,301	11,292	11,268	11,226	11,200	11,183	11,167	11,148	11,145	11,135	11,129	11,125	11,127
75 & over	11,108	11,120	11,149	11,189	11,254	11,334	11,434	11,532	11,641	11,764	11,902	12,025	12,136	12,247	12,360	12,458	12,564	12,670	12,775	12,878
All ages	67,874	68,048	68,221	68,394	68,567	68,739	68,911	69,082	69,254	69,425	69,597	69,770	69,943	70,118	70,293	70,470	70,648	70,827	71,007	71,189
Percentages																				
0-14	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	15.9	15.9	15.9	15.8	15.8	15.8	15.7	15.7
15-29	17.0	17.0	16.9	16.9	16.8	16.8	16.8	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
30-44	17.5	17.5	17.5	17.5	17.6	17.6	17.6	17.6	17.5	17.5	17.5	17.4	17.4	17.3	17.3	17.2	17.2	17.1	17.1	17.0
45-59	16.9	16.9	16.8	16.8	16.7	16.7	16.6	16.6	16.6	16.6	16.6	16.7	16.7	16.7	16.8	16.8	16.8	16.9	16.9	16.9
60-74	16.2	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.3	16.2	16.1	16.1	16.0	15.9	15.9	15.8	15.8	15.7	15.7	15.6
75 & over	16.4	16.3	16.3	16.4	16.4	16.5	16.6	16.7	16.8	16.9	17.1	17.2	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	45.3	45.3	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.7	45.7	45.8	45.8	45.9	45.9	46.0	46.0	46.1	46.1	46.2
Median age	44.5	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.8	44.8	44.9	45.0	45.0	45.1	45.2	45.2	45.3	45.4	45.5	45.5

15.3d Population projections by the Office for National Statistics England, PERSONS, thousands

2016-based
Principal projection

	Projected populations at mid-years by age last birthday																			
Ages	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116
Thousands																				
0-14	11,183	11,189	11,196	11,206	11,217	11,230	11,244	11,261	11,279	11,298	11,319	11,340	11,362	11,384	11,406	11,427	11,448	11,468	11,486	11,504
15-29	11,899	11,925	11,948	11,969	11,987	12,001	12,013	12,023	12,030	12,036	12,040	12,043	12,046	12,049	12,053	12,058	12,064	12,071	12,081	12,092
30-44	12,108	12,113	12,123	12,136	12,152	12,173	12,196	12,223	12,251	12,282	12,313	12,346	12,378	12,409	12,440	12,468	12,495	12,518	12,539	12,557
45-59	12,066	12,097	12,122	12,138	12,148	12,152	12,152	12,148	12,143	12,136	12,128	12,122	12,117	12,114	12,114	12,118	12,124	12,135	12,149	12,167
60-74	11,134	11,148	11,168	11,195	11,230	11,272	11,319	11,371	11,426	11,483	11,541	11,597	11,652	11,703	11,749	11,790	11,824	11,851	11,871	11,885
75 & over	12,980	13,081	13,180	13,275	13,368	13,457	13,541	13,621	13,698	13,771	13,843	13,913	13,983	14,054	14,128	14,204	14,285	14,371	14,464	14,562
All ages	71,371	71,553	71,736	71,919	72,102	72,284	72,466	72,647	72,827	73,006	73,184	73,361	73,538	73,714	73,889	74,065	74,240	74,415	74,590	74,766
Percentages																				
0-14	15.7	15.6	15.6	15.6	15.6	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.4	15.4	15.4	15.4	15.4	15.4	15.4
15-29	16.7	16.7	16.7	16.6	16.6	16.6	16.6	16.5	16.5	16.5	16.5	16.4	16.4	16.3	16.3	16.3	16.2	16.2	16.2	16.2
30-44	17.0	16.9	16.9	16.9	16.9	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
45-59	16.9	16.9	16.9	16.9	16.8	16.8	16.8	16.7	16.7	16.6	16.6	16.5	16.5	16.4	16.4	16.4	16.3	16.3	16.3	16.3
60-74	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.7	15.7	15.7	15.8	15.8	15.8	15.9	15.9	15.9	15.9	15.9	15.9	15.9
75 & over	18.2	18.3	18.4	18.5	18.5	18.6	18.7	18.7	18.8	18.9	18.9	19.0	19.0	19.1	19.1	19.2	19.2	19.3	19.4	19.5
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	46.3	46.3	46.4	46.4	46.5	46.6	46.6	46.7	46.7	46.8	46.8	46.9	46.9	47.0	47.0	47.1	47.1	47.1	47.2	47.2
Median age	45.6	45.7	45.7	45.8	45.9	45.9	46.0	46.0	46.1	46.1	46.1	46.2	46.2	46.3	46.3	46.3	46.4	46.4	46.4	46.5

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.
Women's State Pension age will increase to 65 between April 2016 and November 2018. From December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011).
Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).

** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.3d Population projections by the Office for National Statistics England, MALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Thousands																					
0-14	5,086	5,146	5,203	5,250	5,288	5,308	5,318	5,315	5,313	5,303	5,285	5,257	5,237	5,223	5,209	5,193	5,187	5,178	5,170	5,164	5,160
15-29	5,380	5,360	5,330	5,309	5,282	5,259	5,255	5,266	5,274	5,299	5,329	5,371	5,414	5,453	5,501	5,559	5,613	5,665	5,707	5,742	5,761
30-44	5,405	5,405	5,432	5,475	5,532	5,602	5,663	5,713	5,740	5,743	5,749	5,756	5,751	5,745	5,717	5,681	5,646	5,604	5,572	5,537	5,510
45-59	5,502		5,575	5,576	5,566	5,534	5,487	5,439	5,407	5,387	5,367	5,343	5,328	5,312	5,315	5,310	5,308	5,333	5,373	5,427	5,495
60-74	4,045	4,110	4,168	4,216	4,274	4,340	4,353	4,399	4,469	4,551	4,636	4,725	4,801	4,874	4,941	5,007	5,056	5,080	5,084	5,077	5,053
75 & over	1,883	1,922	1,984	2,058	2,127	2,198	2,331	2,434	2,517	2,588	2,651	2,707	2,767	2,824	2,877	2,935	2,998	3,067	3,137	3,210	3,290
All ages	27,301	27,494	27,692	27,884	28,069	28,242	28,408	28,565	28,720	28,871	29,017	29,160	29,298	29,431	29,561	29,686	29,808	29,927	30,043	30,157	30,270
Percentages																					
0-14	18.6	18.7	18.8	18.8	18.8	18.8	18.7	18.6	18.5	18.4	18.2	18.0	17.9	17.7	17.6	17.5	17.4	17.3	17.2	17.1	17.0
15-29	19.7	19.5	19.2	19.0	18.8	18.6	18.5	18.4	18.4	18.4	18.4	18.4	18.5	18.5	18.6	18.7	18.8	18.9	19.0	19.0	19.0
30-44	19.8	19.7	19.6	19.6	19.7	19.8	19.9	20.0	20.0	19.9	19.8	19.7	19.6	19.5	19.3	19.1	18.9	18.7	18.5	18.4	18.2
45-59	20.2	20.2	20.1	20.0	19.8	19.6	19.3	19.0	18.8	18.7	18.5	18.3	18.2	18.0	18.0	17.9	17.8	17.8	17.9	18.0	18.2
60-74	14.8	14.9	15.0	15.1	15.2	15.4	15.3	15.4	15.6	15.8	16.0	16.2	16.4	16.6	16.7	16.9	17.0	17.0	16.9	16.8	16.7
75 & over	6.9	7.0	7.2	7.4	7.6	7.8	8.2	8.5	8.8	9.0	9.1	9.3	9.4	9.6	9.7	9.9	10.1	10.2	10.4	10.6	10.9
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	39.4	39.5	39.6	39.8	39.9	40.1	40.2	40.4	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.8	42.0	42.1	42.2
Median age	38.6	38.7	38.8	38.9	39.1	39.2	39.4	39.5	39.7	39.9	40.0	40.2	40.3	40.5	40.7	40.9	41.1	41.2	41.4	41.5	41.6

Ages	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
Thousands																				
0-14	5,160	5,163	5,169	5,179	5,194	5,212	5,233	5,257	5,283	5,310	5,337	5,364	5,390	5,414	5,436	5,454	5,470	5,481	5,489	5,493
15-29	5,771	5,767	5,766	5,756	5,738	5,710	5,690	5,676	5,662	5,647	5,641	5,632	5,624	5,618	5,615	5,615	5,618	5,624	5,635	5,649
30-44	5,504	5,516	5,525	5,551	5,582	5,625	5,669	5,709	5,757	5,815	5,869	5,921	5,963	5,998	6,017	6,026	6,023	6,022	6,013	5,996
45-59	5,555	5,604	5,632	5,636	5,643	5,652	5,648	5,643	5,618	5,584	5,550	5,510	5,481	5,449	5,425	5,421	5,435	5,445	5,473	5,506
60-74	5,015	4,977	4,955	4,944	4,935	4,920	4,914	4,907	4,917	4,920	4,925	4,955	4,996	5,051	5,118	5,176	5,224	5,254	5,262	5,273
75 & over	3,377	3,465	3,557	3,647	3,732	3,816	3,890	3,963	4,026	4,093	4,151	4,194	4,222	4,244	4,259	4,268	4,281	4,312	4,352	4,390
All ages	30,381	30,492	30,602	30,713	30,824	30,935	31,045	31,154	31,262	31,369	31,474	31,576	31,676	31,774	31,869	31,961	32,051	32,138	32,223	32,307
Percentages																				
0-14	17.0	16.9	16.9	16.9	16.9	16.8	16.9	16.9	16.9	16.9	17.0	17.0	17.0	17.0	17.1	17.1	17.1	17.1	17.0	17.0
15-29	19.0	18.9	18.8	18.7	18.6	18.5	18.3	18.2	18.1	18.0	17.9	17.8	17.8	17.7	17.6	17.6	17.5	17.5	17.5	17.5
30-44	18.1	18.1	18.1	18.1	18.1	18.2	18.3	18.3	18.4	18.5	18.6	18.8	18.8	18.9	18.9	18.9	18.8	18.7	18.7	18.6
45-59	18.3	18.4	18.4	18.3	18.3	18.3	18.2	18.1	18.0	17.8	17.6	17.5	17.3	17.1	17.0	17.0	17.0	16.9	17.0	17.0
60-74	16.5	16.3	16.2	16.1	16.0	15.9	15.8	15.8	15.7	15.7	15.6	15.7	15.8	15.9	16.1	16.2	16.3	16.3	16.3	16.3
75 & over	11.1	11.4	11.6	11.9	12.1	12.3	12.5	12.7	12.9	13.0	13.2	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.5	13.6
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	42.3	42.4	42.5	42.6	42.7	42.7	42.8	42.9	42.9	43.0	43.0	43.1	43.2	43.2	43.3	43.3	43.4	43.4	43.5	43.5
Median age	41.7	41.8	41.9	42.0	42.0	42.0	42.0	41.9	41.9	41.9	41.9	41.9	41.9	42.0	42.1	42.2	42.3	42.4	42.5	42.6

15.3d Population projections by the Office for National Statistics England, MALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076
Thousands																				
0-14	5,494	5,493	5,490	5,486	5,482	5,477	5,472	5,469	5,466	5,465	5,466	5,469	5,473	5,480	5,488	5,498	5,510	5,523	5,538	5,553
15-29	5,667	5,689	5,713	5,738	5,765	5,793	5,820	5,846	5,870	5,892	5,911	5,926	5,938	5,945	5,949	5,951	5,950	5,947	5,943	5,939
30-44	5,968	5,949	5,935	5,922	5,907	5,902	5,893	5,886	5,880	5,877	5,877	5,880	5,887	5,898	5,913	5,932	5,953	5,977	6,004	6,031
45-59	5,550	5,594	5,635	5,684	5,741	5,795	5,847	5,889	5,924	5,943	5,954	5,952	5,952	5,944	5,929	5,903	5,886	5,874	5,862	5,848
60-74	5,284	5,284	5,282	5,262	5,234	5,205	5,172	5,148	5,124	5,107	5,109	5,128	5,144	5,175	5,212	5,259	5,306	5,348	5,398	5,455
75 & over	4,425	4,460	4,494	4,537	4,579	4,617	4,665	4,714	4,770	4,833	4,887	4,935	4,985	5,026	5,069	5,109	5,141	5,170	5,190	5,203
All ages	32,389	32,469	32,549	32,629	32,709	32,789	32,869	32,951	33,034	33,118	33,203	33,290	33,379	33,469	33,560	33,652	33,745	33,839	33,934	34,029
Percentages																				
0-14	17.0	16.9	16.9	16.8	16.8	16.7	16.6	16.6	16.5	16.5	16.5	16.4	16.4	16.4	16.4	16.3	16.3	16.3	16.3	16.3
15-29	17.5	17.5	17.6	17.6	17.6	17.7	17.7	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.7	17.7	17.6	17.6	17.5	17.5
30-44	18.4	18.3	18.2	18.1	18.1	18.0	17.9	17.9	17.8	17.7	17.7	17.7	17.6	17.6	17.6	17.6	17.6	17.7	17.7	17.7
45-59	17.1	17.2	17.3	17.4	17.6	17.7	17.8	17.9	17.9	17.9	17.9	17.9	17.8	17.8	17.7	17.5	17.4	17.4	17.3	17.2
60-74	16.3	16.3	16.2	16.1	16.0	15.9	15.7	15.6	15.5	15.4	15.4	15.4	15.4	15.5	15.5	15.6	15.7	15.8	15.9	16.0
75 & over	13.7	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.2	15.3	15.3	15.3
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	43.6	43.6	43.7	43.7	43.8	43.8	43.9	43.9	44.0	44.0	44.1	44.1	44.2	44.2	44.3	44.3	44.4	44.4	44.5	44.5
Median age	42.7	42.8	42.8	42.9	43.0	43.0	43.1	43.2	43.2	43.3	43.3	43.4	43.4	43.5	43.5	43.6	43.6	43.6	43.7	43.7

Ages	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096
Thousands																				
0-14	5,569	5,585	5,602	5,618	5,633	5,647	5,661	5,673	5,683	5,692	5,700	5,706	5,710	5,714	5,717	5,719	5,721	5,722	5,724	5,726
15-29	5,934	5,930	5,926	5,924	5,923	5,924	5,926	5,931	5,937	5,946	5,956	5,968	5,981	5,996	6,011	6,027	6,044	6,060	6,076	6,091
30-44	6,059	6,086	6,112	6,136	6,158	6,177	6,193	6,205	6,213	6,217	6,219	6,218	6,215	6,212	6,208	6,203	6,199	6,196	6,194	6,193
45-59	5,844	5,837	5,831	5,826	5,825	5,826	5,830	5,838	5,850	5,866	5,885	5,908	5,933	5,959	5,987	6,016	6,044	6,070	6,095	6,118
60-74	5,508	5,559	5,601	5,636	5,657	5,670	5,672	5,674	5,671	5,660	5,640	5,627	5,619	5,611	5,602	5,601	5,597	5,594	5,593	5,595
75 & over	5,210	5,222	5,242	5,267	5,306	5,351	5,406	5,460	5,519	5,584	5,658	5,723	5,782	5,841	5,901	5,952	6,007	6,062	6,116	6,169
All ages	34,124	34,219	34,313	34,407	34,501	34,595	34,688	34,780	34,873	34,965	35,057	35,149	35,241	35,333	35,425	35,518	35,611	35,704	35,798	35,892
Percentages																				
0-14	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.2	16.2	16.1	16.1	16.1	16.0	16.0	16.0
15-29	17.4	17.3	17.3	17.2	17.2	17.1	17.1	17.1	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
30-44	17.8	17.8	17.8	17.8	17.8	17.9	17.9	17.8	17.8	17.8	17.7	17.7	17.6	17.6	17.5	17.5	17.4	17.4	17.3	17.3
45-59	17.1	17.1	17.0	16.9	16.9	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.9	16.9	16.9	17.0	17.0	17.0	17.0
60-74	16.1	16.2	16.3	16.4	16.4	16.4	16.4	16.3	16.3	16.2	16.1	16.0	15.9	15.9	15.8	15.8	15.7	15.7	15.6	15.6
75 & over	15.3	15.3	15.3	15.3	15.4	15.5	15.6	15.7	15.8	16.0	16.1	16.3	16.4	16.5	16.7	16.8	16.9	17.0	17.1	17.2
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	44.6	44.6	44.7	44.7	44.8	44.8	44.9	44.9	45.0	45.0	45.1	45.1	45.2	45.2	45.3	45.4	45.4	45.5	45.5	45.6
Median age	43.7	43.7	43.8	43.8	43.8	43.9	43.9	44.0	44.0	44.1	44.2	44.2	44.3	44.4	44.5	44.5	44.6	44.7	44.8	44.8

15.3d Population projections by the Office for National Statistics England, MALES, thousands

2016-based
Principal projection

Ages	Projected populations at mid-years by age last birthday																			
	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116
Thousands																				
0-14	5,728	5,731	5,735	5,740	5,745	5,752	5,760	5,768	5,777	5,787	5,798	5,809	5,820	5,831	5,842	5,853	5,864	5,874	5,884	5,893
15-29	6,106	6,119	6,131	6,142	6,151	6,158	6,165	6,169	6,173	6,176	6,178	6,180	6,182	6,183	6,185	6,188	6,191	6,194	6,199	6,205
30-44	6,194	6,197	6,202	6,209	6,218	6,228	6,240	6,254	6,268	6,284	6,300	6,317	6,333	6,350	6,365	6,380	6,393	6,406	6,416	6,426
45-59	6,137	6,153	6,166	6,175	6,180	6,182	6,182	6,181	6,178	6,175	6,171	6,168	6,166	6,165	6,165	6,167	6,171	6,176	6,184	6,193
60-74	5,600	5,607	5,618	5,633	5,652	5,673	5,698	5,725	5,754	5,783	5,813	5,843	5,871	5,897	5,921	5,943	5,961	5,975	5,986	5,993
75 & over	6,221	6,272	6,322	6,370	6,417	6,462	6,504	6,545	6,584	6,621	6,658	6,694	6,730	6,767	6,805	6,845	6,887	6,932	6,980	7,030
All ages	35,986	36,080	36,174	36,268	36,362	36,455	36,549	36,642	36,735	36,827	36,919	37,010	37,102	37,193	37,284	37,375	37,466	37,557	37,648	37,740
Percentages																				
0-14	15.9	15.9	15.9	15.8	15.8	15.8	15.8	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.6	15.6	15.6
15-29	17.0	17.0	16.9	16.9	16.9	16.9	16.9	16.8	16.8	16.8	16.7	16.7	16.7	16.6	16.6	16.6	16.5	16.5	16.5	16.4
30-44	17.2	17.2	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.0	17.0
45-59	17.1	17.1	17.0	17.0	17.0	17.0	16.9	16.9	16.8	16.8	16.7	16.7	16.6	16.6	16.5	16.5	16.5	16.4	16.4	16.4
60-74	15.6	15.5	15.5	15.5	15.5	15.6	15.6	15.6	15.7	15.7	15.7	15.8	15.8	15.9	15.9	15.9	15.9	15.9	15.9	15.9
75 & over	17.3	17.4	17.5	17.6	17.6	17.7	17.8	17.9	17.9	18.0	18.0	18.1	18.1	18.2	18.3	18.3	18.4	18.5	18.5	18.6
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	45.7	45.7	45.8	45.9	45.9	46.0	46.0	46.1	46.1	46.2	46.2	46.3	46.3	46.4	46.4	46.5	46.5	46.6	46.6	46.7
Median age	44.9	45.0	45.0	45.1	45.2	45.2	45.3	45.3	45.4	45.4	45.4	45.5	45.5	45.6	45.6	45.6	45.7	45.7	45.8	45.8

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.
Women's State Pension age will increase to 65 between April 2016 and November 2018 then from December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011)
Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).

** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.3d Population projections by the Office for National Statistics England, FEMALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Thousands																					
0-14	4,842	4,900	4,955	4,998	5,034	5,053	5,064	5,061	5,058	5,049	5,032	5,005	4,987	4,973	4,961	4,948	4,942	4,933	4,925	4,919	4,916
15-29	5,171	5,127	5,081	5,049	5,021	4,996	4,981	4,988	4,997	5,023	5,056	5,096	5,136	5,174	5,219	5,272	5,324	5,375	5,414	5,447	5,465
30-44	5,437	5,442	5,468	5,502	5,543	5,596	5,651	5,686	5,694	5,675	5,655	5,640	5,615	5,590	5,548	5,500	5,443	5,385	5,343	5,307	5,278
45-59	5,632		5,711	5,717	5,708	5,680	5,632	5,580	5,545	5,523	5,502	5,482	5,466	5,446	5,443	5,430	5,433	5,457	5,488	5,527	5,578
60-74	4,300	4,370	4,430	4,483	4,545	4,615	4,627	4,675	4,750	4,837	4,929	5,021	5,104	5,183	5,256	5,330	5,380	5,405	5,412	5,405	5,381
75 & over	2,586	2,611	2,661	2,724	2,784	2,849	2,983	3,088	3,172	3,248	3,314	3,375	3,438	3,502	3,561	3,624	3,694	3,770	3,848	3,929	4,018
All ages	27,967	28,134	28,306	28,473	28,636	28,789	28,936	29,078	29,217	29,354	29,488	29,619	29,746	29,869	29,988	30,103	30,216	30,325	30,431	30,534	30,636
Percentages																					
0-14	17.3	17.4	17.5	17.6	17.6	17.6	17.5	17.4	17.3	17.2	17.1	16.9	16.8	16.7	16.5	16.4	16.4	16.3	16.2	16.1	16.0
15-29	18.5	18.2	18.0	17.7	17.5	17.4	17.2	17.2	17.1	17.1	17.1	17.2	17.3	17.3	17.4	17.5	17.6	17.7	17.8	17.8	17.8
30-44	19.4	19.3	19.3	19.3	19.4	19.4	19.5	19.6	19.5	19.3	19.2	19.0	18.9	18.7	18.5	18.3	18.0	17.8	17.6	17.4	17.2
45-59	20.1	20.2	20.2	20.1	19.9	19.7	19.5	19.2	19.0	18.8	18.7	18.5	18.4	18.2	18.1	18.0	18.0	18.0	18.0	18.1	18.2
60-74	15.4	15.5	15.7	15.7	15.9	16.0	16.0	16.1	16.3	16.5	16.7	17.0	17.2	17.4	17.5	17.7	17.8	17.8	17.8	17.7	17.6
75 & over	9.2	9.3	9.4	9.6	9.7	9.9	10.3	10.6	10.9	11.1	11.2	11.4	11.6	11.7	11.9	12.0	12.2	12.4	12.6	12.9	13.1
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	41.3	41.4	41.5	41.6	41.8	41.9	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.1	43.2	43.4	43.5	43.7	43.8	43.9	44.1
Median age	40.9	41.0	41.0	41.1	41.2	41.4	41.6	41.8	42.0	42.2	42.3	42.5	42.7	42.9	43.1	43.3	43.4	43.6	43.8	44.0	44.1

Ages	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
Thousands																				
0-14	4,915	4,918	4,924	4,934	4,948	4,965	4,985	5,008	5,032	5,058	5,084	5,110	5,134	5,157	5,178	5,196	5,210	5,221	5,228	5,232
15-29	5,475	5,472	5,470	5,461	5,443	5,416	5,398	5,385	5,373	5,359	5,354	5,345	5,337	5,332	5,328	5,328	5,330	5,337	5,347	5,360
30-44	5,261	5,269	5,279	5,305	5,339	5,380	5,420	5,459	5,504	5,557	5,610	5,660	5,699	5,732	5,749	5,759	5,756	5,754	5,745	5,728
45-59	5,631	5,667	5,675	5,657	5,639	5,625	5,601	5,577	5,537	5,490	5,435	5,379	5,339	5,305	5,278	5,263	5,272	5,283	5,311	5,345
60-74	5,339	5,294	5,267	5,252	5,238	5,224	5,215	5,201	5,203	5,197	5,204	5,232	5,265	5,304	5,355	5,408	5,443	5,453	5,439	5,425
75 & over	4,114	4,215	4,319	4,423	4,521	4,614	4,701	4,784	4,857	4,936	5,000	5,048	5,082	5,108	5,126	5,137	5,149	5,182	5,227	5,269
All ages	30,736	30,835	30,933	31,030	31,128	31,224	31,320	31,414	31,507	31,598	31,686	31,773	31,857	31,937	32,015	32,090	32,162	32,231	32,297	32,360
Percentages																				
0-14	16.0	15.9	15.9	15.9	15.9	15.9	15.9	15.9	16.0	16.0	16.0	16.1	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.2
15-29	17.8	17.7	17.7	17.6	17.5	17.3	17.2	17.1	17.1	17.0	16.9	16.8	16.8	16.7	16.6	16.6	16.6	16.6	16.6	16.6
30-44	17.1	17.1	17.1	17.1	17.2	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	17.9	18.0	17.9	17.9	17.9	17.8	17.7
45-59	18.3	18.4	18.3	18.2	18.1	18.0	17.9	17.8	17.6	17.4	17.2	16.9	16.8	16.6	16.5	16.4	16.4	16.4	16.4	16.5
60-74	17.4	17.2	17.0	16.9	16.8	16.7	16.6	16.6	16.5	16.4	16.4	16.5	16.5	16.6	16.7	16.9	16.9	16.9	16.8	16.8
75 & over	13.4	13.7	14.0	14.3	14.5	14.8	15.0	15.2	15.4	15.6	15.8	15.9	16.0	16.0	16.0	16.0	16.0	16.1	16.2	16.3
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	44.2	44.3	44.4	44.5	44.5	44.6	44.7	44.8	44.8	44.9	44.9	45.0	45.0	45.1	45.1	45.2	45.2	45.3	45.3	45.3
Median age	44.2	44.3	44.4	44.5	44.5	44.6	44.6	44.6	44.5	44.5	44.4	44.3	44.3	44.3	44.3	44.4	44.4	44.5	44.6	44.7

15.3d Population projections by the Office for National Statistics England, FEMALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076
Thousands																				
0-14	5,233	5,232	5,229	5,226	5,221	5,217	5,212	5,209	5,207	5,206	5,206	5,209	5,213	5,219	5,227	5,237	5,248	5,260	5,274	5,289
15-29	5,377	5,398	5,420	5,445	5,471	5,497	5,522	5,547	5,570	5,591	5,609	5,623	5,634	5,642	5,645	5,647	5,646	5,643	5,639	5,635
30-44	5,702	5,684	5,671	5,660	5,646	5,641	5,632	5,625	5,619	5,616	5,616	5,619	5,625	5,636	5,650	5,667	5,687	5,710	5,735	5,761
45-59	5,387	5,428	5,467	5,513	5,566	5,618	5,667	5,707	5,739	5,757	5,768	5,766	5,765	5,756	5,741	5,715	5,699	5,687	5,676	5,664
60-74	5,414	5,394	5,373	5,338	5,296	5,246	5,196	5,161	5,132	5,111	5,100	5,114	5,128	5,158	5,195	5,239	5,281	5,321	5,368	5,421
75 & over	5,308	5,345	5,378	5,417	5,456	5,495	5,541	5,582	5,624	5,673	5,718	5,753	5,787	5,811	5,836	5,863	5,881	5,896	5,902	5,904
All ages	32,422	32,481	32,540	32,598	32,655	32,713	32,771	32,831	32,891	32,953	33,018	33,084	33,152	33,222	33,293	33,367	33,442	33,518	33,595	33,673
Percentages																				
0-14	16.1	16.1	16.1	16.0	16.0	15.9	15.9	15.9	15.8	15.8	15.8	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
15-29	16.6	16.6	16.7	16.7	16.8	16.8	16.9	16.9	16.9	17.0	17.0	17.0	17.0	17.0	17.0	16.9	16.9	16.8	16.8	16.7
30-44	17.6	17.5	17.4	17.4	17.3	17.2	17.2	17.1	17.1	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.1	17.1
45-59	16.6	16.7	16.8	16.9	17.0	17.2	17.3	17.4	17.4	17.5	17.5	17.4	17.4	17.3	17.2	17.1	17.0	17.0	16.9	16.8
60-74	16.7	16.6	16.5	16.4	16.2	16.0	15.9	15.7	15.6	15.5	15.4	15.5	15.5	15.5	15.6	15.7	15.8	15.9	16.0	16.1
75 & over	16.4	16.5	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.5	17.5	17.6	17.6	17.6	17.6	17.5
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	45.4	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.6	45.7	45.7	45.7	45.8	45.8	45.8	45.9	45.9	45.9	46.0	46.0
Median age	44.7	44.8	44.9	44.9	45.0	45.0	45.0	45.1	45.1	45.2	45.2	45.2	45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4

Ages	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096
Thousands																				
0-14	5,304	5,319	5,335	5,350	5,365	5,378	5,391	5,402	5,412	5,421	5,428	5,434	5,438	5,442	5,445	5,447	5,448	5,450	5,451	5,453
15-29	5,630	5,626	5,623	5,620	5,620	5,620	5,623	5,627	5,633	5,641	5,651	5,662	5,675	5,688	5,703	5,718	5,734	5,749	5,765	5,779
30-44	5,787	5,813	5,838	5,861	5,882	5,900	5,914	5,926	5,933	5,937	5,938	5,937	5,935	5,931	5,927	5,923	5,919	5,915	5,913	5,913
45-59	5,659	5,651	5,645	5,640	5,638	5,638	5,642	5,649	5,660	5,674	5,692	5,713	5,737	5,762	5,788	5,815	5,841	5,866	5,889	5,910
60-74	5,472	5,521	5,561	5,594	5,613	5,625	5,625	5,626	5,621	5,608	5,586	5,573	5,564	5,556	5,546	5,544	5,538	5,534	5,532	5,532
75 & over	5,898	5,898	5,907	5,921	5,949	5,983	6,028	6,072	6,122	6,179	6,245	6,302	6,354	6,406	6,459	6,506	6,557	6,608	6,659	6,710
All ages	33,751	33,829	33,908	33,987	34,065	34,144	34,223	34,302	34,381	34,460	34,540	34,621	34,703	34,785	34,868	34,952	35,037	35,123	35,210	35,297
Percentages																				
0-14	15.7	15.7	15.7	15.7	15.7	15.8	15.8	15.7	15.7	15.7	15.7	15.7	15.7	15.6	15.6	15.6	15.5	15.5	15.5	15.4
15-29	16.7	16.6	16.6	16.5	16.5	16.5	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
30-44	17.1	17.2	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.2	17.2	17.1	17.1	17.1	17.0	16.9	16.9	16.8	16.8	16.8
45-59	16.8	16.7	16.6	16.6	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.6	16.6	16.6	16.7	16.7	16.7	16.7
60-74	16.2	16.3	16.4	16.5	16.5	16.5	16.4	16.4	16.3	16.3	16.2	16.1	16.0	16.0	15.9	15.9	15.8	15.8	15.7	15.7
75 & over	17.5	17.4	17.4	17.4	17.5	17.5	17.6	17.7	17.8	17.9	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	46.0	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.3	46.3	46.4	46.4	46.4	46.5	46.5	46.6	46.6	46.7	46.8	46.8
Median age	45.4	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.5	45.6	45.6	45.7	45.8	45.8	45.9	46.0	46.0	46.1	46.2	46.3

15.3d Population projections by the Office for National Statistics England, FEMALES, thousands

2016-based
Principal projection

	Projected populations at mid-years by age last birthday																			
Ages	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116
Thousands																				
0-14	5,455	5,458	5,462	5,466	5,471	5,478	5,485	5,493	5,502	5,511	5,521	5,532	5,542	5,553	5,563	5,574	5,584	5,594	5,603	5,611
15-29	5,793	5,806	5,817	5,827	5,836	5,843	5,849	5,853	5,857	5,860	5,862	5,863	5,865	5,866	5,868	5,870	5,873	5,877	5,881	5,887
30-44	5,913	5,916	5,921	5,927	5,935	5,945	5,956	5,969	5,983	5,998	6,013	6,029	6,044	6,060	6,074	6,088	6,101	6,113	6,123	6,131
45-59	5,929	5,944	5,955	5,963	5,968	5,970	5,969	5,968	5,964	5,961	5,957	5,954	5,951	5,949	5,949	5,951	5,954	5,959	5,965	5,974
60-74	5,535	5,540	5,550	5,562	5,579	5,598	5,621	5,646	5,672	5,700	5,727	5,755	5,781	5,805	5,828	5,847	5,863	5,876	5,886	5,892
75 & over	6,760	6,809	6,858	6,905	6,951	6,995	7,037	7,076	7,114	7,150	7,185	7,219	7,253	7,287	7,323	7,359	7,398	7,440	7,484	7,531
All ages	35,385	35,473	35,562	35,651	35,740	35,829	35,917	36,005	36,092	36,179	36,265	36,351	36,436	36,521	36,605	36,690	36,774	36,858	36,942	37,026
Percentages																				
0-14	15.4	15.4	15.4	15.3	15.3	15.3	15.3	15.3	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
15-29	16.4	16.4	16.4	16.3	16.3	16.3	16.3	16.3	16.2	16.2	16.2	16.1	16.1	16.1	16.0	16.0	16.0	15.9	15.9	15.9
30-44	16.7	16.7	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
45-59	16.8	16.8	16.7	16.7	16.7	16.7	16.6	16.6	16.5	16.5	16.4	16.4	16.3	16.3	16.3	16.2	16.2	16.2	16.1	16.1
60-74	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.7	15.7	15.8	15.8	15.8	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
75 & over	19.1	19.2	19.3	19.4	19.4	19.5	19.6	19.7	19.7	19.8	19.8	19.9	19.9	20.0	20.0	20.1	20.1	20.2	20.3	20.3
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	46.9	46.9	47.0	47.0	47.1	47.2	47.2	47.3	47.3	47.4	47.4	47.5	47.5	47.6	47.6	47.6	47.7	47.7	47.8	47.8
Median age	46.3	46.4	46.5	46.5	46.6	46.6	46.7	46.7	46.8	46.8	46.9	46.9	46.9	47.0	47.0	47.0	47.1	47.1	47.2	47.2

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.

Women's State Pension age will increase to 65 between April 2016 and November 2018. From December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011). Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).

** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.3d Population projections by the Office for National Statistics Wales, PERSONS, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Thousands																					
0-14	523	526	530	533	535	535	536	534	534	532	530	528	526	526	525	524	525	524	523	522	520
15-29	594	593	590	586	582	577	572	569	566	565	565	564	564	564	565	567	568	571	573	574	574
30-44	539	538	540	545	552	561	569	577	581	582	583	587	587	588	585	582	577	571	565	559	553
45-59	637		638	634	628	619	609	598	589	581	575	568	562	555	552	547	544	546	550	556	565
60-74	537	543	548	553	558	564	563	565	571	577	584	591	597	603	608	613	615	614	610	605	596
75 & over	282	286	293	301	309	317	333	346	356	365	373	380	387	394	400	406	412	420	427	434	443
All ages	3,113	3,126	3,139	3,152	3,163	3,173	3,182	3,189	3,196	3,204	3,211	3,218	3,224	3,229	3,234	3,239	3,242	3,245	3,248	3,250	3,251
Percentages																					
0-14	16.8	16.8	16.9	16.9	16.9	16.9	16.8	16.8	16.7	16.6	16.5	16.4	16.3	16.3	16.2	16.2	16.2	16.1	16.1	16.1	16.0
15-29	19.1	19.0	18.8	18.6	18.4	18.2	18.0	17.8	17.7	17.6	17.6	17.5	17.5	17.5	17.5	17.5	17.5	17.6	17.6	17.7	17.7
30-44	17.3	17.2	17.2	17.3	17.5	17.7	17.9	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.1	18.0	17.8	17.6	17.4	17.2	17.0
45-59	20.5	20.4	20.3	20.1	19.8	19.5	19.1	18.7	18.4	18.1	17.9	17.7	17.4	17.2	17.1	16.9	16.8	16.8	16.9	17.1	17.4
60-74	17.3	17.4	17.5	17.5	17.6	17.8	17.7	17.7	17.9	18.0	18.2	18.4	18.5	18.7	18.8	18.9	19.0	18.9	18.8	18.6	18.3
75 & over	9.1	9.2	9.3	9.6	9.8	10.0	10.5	10.8	11.1	11.4	11.6	11.8	12.0	12.2	12.4	12.5	12.7	12.9	13.1	13.4	13.6
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	41.9	42.0	42.1	42.2	42.4	42.5	42.6	42.8	42.9	43.1	43.2	43.3	43.5	43.6	43.7	43.9	44.0	44.1	44.2	44.3	44.4
Median age	42.4	42.4	42.4	42.4	42.4	42.4	42.5	42.7	42.8	42.9	43.0	43.1	43.2	43.3	43.5	43.6	43.8	43.9	44.1	44.3	44.5

Ages	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
Thousands																				
0-14	518	517	515	514	513	512	511	511	511	511	511	511	512	512	513	513	513	513	513	512
15-29	574	572	572	570	568	566	565	565	564	563	564	563	562	560	559	557	555	554	552	551
30-44	548	546	542	542	541	540	539	539	540	541	543	545	548	549	549	549	548	548	546	544
45-59	573	581	586	587	588	591	592	593	591	588	583	577	571	565	559	554	552	549	548	548
60-74	587	577	569	563	558	551	546	541	538	535	533	535	540	547	556	564	572	577	579	580
75 & over	452	461	470	480	488	496	502	509	514	520	524	526	526	524	521	518	515	515	516	517
All ages	3,252	3,253	3,254	3,255	3,256	3,256	3,257	3,257	3,258	3,258	3,258	3,258	3,257	3,257	3,256	3,256	3,255	3,254	3,254	3,253
Percentages																				
0-14	15.9	15.9	15.8	15.8	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.8	15.8	15.8	15.7
15-29	17.6	17.6	17.6	17.5	17.5	17.4	17.4	17.3	17.3	17.3	17.3	17.3	17.2	17.2	17.2	17.1	17.1	17.0	17.0	16.9
30-44	16.9	16.8	16.7	16.6	16.6	16.6	16.6	16.5	16.6	16.6	16.7	16.7	16.8	16.9	16.9	16.9	16.8	16.8	16.8	16.7
45-59	17.6	17.8	18.0	18.0	18.1	18.2	18.2	18.2	18.1	18.0	17.9	17.7	17.5	17.3	17.2	17.0	17.0	16.9	16.8	16.8
60-74	18.0	17.7	17.5	17.3	17.1	16.9	16.8	16.6	16.5	16.4	16.4	16.4	16.6	16.8	17.1	17.3	17.6	17.7	17.8	17.8
75 & over	13.9	14.2	14.5	14.7	15.0	15.2	15.4	15.6	15.8	16.0	16.1	16.1	16.1	16.1	16.0	15.9	15.8	15.8	15.8	15.9
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	44.5	44.6	44.7	44.8	44.9	44.9	45.0	45.0	45.1	45.1	45.2	45.2	45.3	45.3	45.4	45.4	45.5	45.5	45.5	45.6
Median age	44.6	44.8	44.9	45.0	45.1	45.3	45.3	45.4	45.4	45.4	45.3	45.3	45.2	45.2	45.2	45.2	45.3	45.4	45.4	45.5

15.3d Population projections by the Office for National Statistics Wales, PERSONS, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076
Thousands																				
0-14	512	511	511	510	509	508	507	507	506	505	504	503	503	502	501	501	500	500	499	499
15-29	550	550	550	550	550	550	551	551	551	552	552	552	552	552	551	551	550	550	549	548
30-44	542	541	541	540	540	540	539	538	537	536	534	533	531	530	529	528	528	527	527	527
45-59	547	546	546	547	548	550	553	556	557	558	558	557	556	555	553	551	550	550	549	549
60-74	584	585	586	584	581	577	571	565	560	554	550	549	546	546	547	546	546	547	548	550
75 & over	517	518	518	520	522	524	528	533	538	545	551	557	563	568	572	578	581	584	586	586
All ages	3,252	3,251	3,251	3,250	3,250	3,249	3,249	3,249	3,249	3,249	3,250	3,251	3,251	3,252	3,253	3,254	3,256	3,257	3,258	3,259
Percentages																				
0-14	15.7	15.7	15.7	15.7	15.7	15.6	15.6	15.6	15.6	15.5	15.5	15.5	15.5	15.4	15.4	15.4	15.4	15.3	15.3	15.3
15-29	16.9	16.9	16.9	16.9	16.9	16.9	16.9	17.0	17.0	17.0	17.0	17.0	17.0	17.0	16.9	16.9	16.9	16.9	16.8	16.8
30-44	16.7	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.5	16.5	16.4	16.4	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.2
45-59	16.8	16.8	16.8	16.8	16.9	16.9	17.0	17.1	17.1	17.2	17.2	17.1	17.1	17.1	17.0	16.9	16.9	16.9	16.9	16.8
60-74	18.0	18.0	18.0	18.0	17.9	17.7	17.6	17.4	17.2	17.1	16.9	16.9	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.9
75 & over	15.9	15.9	15.9	16.0	16.1	16.1	16.2	16.4	16.6	16.8	17.0	17.1	17.3	17.5	17.6	17.7	17.9	17.9	18.0	18.0
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	45.6	45.6	45.6	45.7	45.7	45.7	45.8	45.8	45.9	45.9	46.0	46.0	46.1	46.1	46.2	46.2	46.3	46.4	46.4	46.5
Median age	45.6	45.6	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.9	46.0	46.0	46.1	46.2	46.2	46.3	46.4	46.4	46.5	46.6

Ages	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096
Thousands																				
0-14	499	499	499	498	498	498	498	498	498	498	497	497	497	496	496	495	495	494	494	493
15-29	547	546	546	545	544	543	542	542	541	540	540	539	539	539	538	538	538	538	538	538
30-44	528	528	528	529	529	529	530	530	529	529	529	528	527	527	526	525	525	524	523	522
45-59	549	549	548	547	545	544	542	541	540	539	538	538	538	538	538	538	539	539	540	540
60-74	552	555	557	559	560	561	560	560	559	557	556	555	555	555	555	555	555	554	554	553
75 & over	586	585	585	586	588	590	594	597	601	605	609	612	615	617	619	621	623	626	629	632
All ages	3,261	3,262	3,263	3,264	3,265	3,266	3,266	3,267	3,268	3,268	3,269	3,270	3,270	3,271	3,272	3,273	3,274	3,275	3,277	3,278
Percentages																				
0-14	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.1	15.1	15.1	15.1	15.1	15.0
15-29	16.8	16.7	16.7	16.7	16.7	16.6	16.6	16.6	16.6	16.5	16.5	16.5	16.5	16.5	16.5	16.4	16.4	16.4	16.4	16.4
30-44	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.1	16.1	16.1	16.1	16.0	16.0	16.0	16.0	15.9
45-59	16.8	16.8	16.8	16.8	16.7	16.7	16.6	16.6	16.5	16.5	16.5	16.5	16.4	16.4	16.4	16.4	16.5	16.5	16.5	16.5
60-74	16.9	17.0	17.1	17.1	17.2	17.2	17.1	17.1	17.1	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	16.9	16.9	16.9
75 & over	18.0	17.9	17.9	18.0	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	18.9	19.0	19.0	19.1	19.2	19.3
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	46.5	46.6	46.6	46.7	46.7	46.8	46.8	46.8	46.9	46.9	47.0	47.0	47.0	47.1	47.1	47.2	47.2	47.3	47.3	47.4
Median age	46.6	46.6	46.7	46.7	46.7	46.8	46.8	46.8	46.9	46.9	46.9	47.0	47.0	47.1	47.1	47.2	47.2	47.3	47.4	47.4

15.3d Population projections by the Office for National Statistics Wales, PERSONS, thousands

2016-based
Principal projection

Ages	Projected populations at mid-years by age last birthday																			
	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116
Thousands																				
0-14	492	492	491	491	490	490	490	489	489	489	488	488	488	487	487	487	487	487	486	486
15-29	538	537	537	537	537	537	536	536	535	535	534	534	533	533	532	532	531	531	530	530
30-44	522	521	520	520	519	519	518	518	518	517	517	517	517	517	517	517	516	516	516	516
45-59	541	541	541	541	541	540	540	539	539	538	537	537	536	535	535	534	533	533	532	532
60-74	551	550	549	548	548	547	547	547	548	548	549	550	550	551	552	552	553	553	553	553
75 & over	636	640	644	648	652	655	659	662	665	668	671	673	676	678	681	684	686	689	692	695
All ages	3,280	3,281	3,283	3,285	3,286	3,288	3,290	3,291	3,293	3,295	3,297	3,298	3,300	3,302	3,303	3,305	3,307	3,308	3,310	3,312
Percentages																				
0-14	15.0	15.0	15.0	14.9	14.9	14.9	14.9	14.9	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.7	14.7	14.7	14.7	14.7
15-29	16.4	16.4	16.4	16.4	16.3	16.3	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.1	16.1	16.1	16.1	16.0	16.0	16.0
30-44	15.9	15.9	15.8	15.8	15.8	15.8	15.8	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.6	15.6	15.6	15.6	15.6	15.6
45-59	16.5	16.5	16.5	16.5	16.5	16.4	16.4	16.4	16.4	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.1	16.1	16.1	16.1
60-74	16.8	16.8	16.7	16.7	16.7	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
75 & over	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.3	20.4	20.5	20.5	20.6	20.7	20.8	20.8	20.9	21.0
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	47.4	47.5	47.5	47.6	47.6	47.7	47.8	47.8	47.9	47.9	48.0	48.0	48.1	48.1	48.2	48.2	48.3	48.3	48.4	48.4
Median age	47.5	47.6	47.6	47.7	47.7	47.8	47.9	47.9	48.0	48.0	48.1	48.2	48.2	48.3	48.3	48.4	48.4	48.5	48.5	48.6

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.
Women's State Pension age will increase to 65 between April 2016 and November 2018. From December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011).
Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).

** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.3d Population projections by the Office for National Statistics Wales, MALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Thousands																					
0-14	268	269	271	273	274	274	274	273	273	272	271	270	269	269	268	268	268	268	267	267	266
15-29	307	307	306	304	302	300	298	297	295	295	294	294	293	294	294	294	295	296	298	298	298
30-44	267	267	268	271	275	280	284	288	291	292	294	296	297	298	297	296	295	292	289	286	283
45-59	311		311	309	306	302	297	291	287	284	281	277	274	271	270	268	266	268	270	274	278
60-74	261	264	266	268	270	273	273	274	276	279	282	285	288	290	293	295	296	296	294	291	287
75 & over	119	122	126	131	135	139	147	154	159	164	167	171	174	177	180	183	186	189	193	196	200
All ages	1,534	1,542	1,549	1,556	1,563	1,568	1,573	1,577	1,581	1,585	1,589	1,593	1,596	1,599	1,602	1,605	1,607	1,609	1,610	1,611	1,613
Percentages																					
0-14	17.5	17.5	17.5	17.5	17.5	17.5	17.4	17.3	17.3	17.2	17.0	16.9	16.9	16.8	16.8	16.7	16.7	16.7	16.6	16.6	16.5
15-29	20.0	19.9	19.7	19.5	19.3	19.1	19.0	18.8	18.7	18.6	18.5	18.4	18.4	18.4	18.4	18.3	18.4	18.4	18.5	18.5	18.5
30-44	17.4	17.3	17.3	17.4	17.6	17.9	18.1	18.3	18.4	18.4	18.5	18.6	18.6	18.6	18.6	18.5	18.3	18.2	18.0	17.8	17.6
45-59	20.3	20.3	20.1	19.9	19.6	19.2	18.9	18.5	18.2	17.9	17.7	17.4	17.2	17.0	16.8	16.7	16.6	16.6	16.8	17.0	17.3
60-74	17.0	17.1	17.2	17.2	17.3	17.4	17.3	17.4	17.5	17.6	17.7	17.9	18.0	18.2	18.3	18.4	18.4	18.4	18.2	18.0	17.8
75 & over	7.8	7.9	8.1	8.4	8.6	8.9	9.3	9.7	10.1	10.3	10.5	10.7	10.9	11.1	11.2	11.4	11.6	11.8	12.0	12.2	12.4
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	40.8	40.9	41.1	41.2	41.3	41.5	41.6	41.8	41.9	42.1	42.2	42.3	42.4	42.6	42.7	42.8	42.9	43.1	43.2	43.3	43.4
Median age	40.9	40.8	40.8	40.8	40.8	40.9	41.1	41.1	41.2	41.3	41.4	41.5	41.6	41.8	41.9	42.1	42.2	42.4	42.6	42.8	42.9

Ages	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
Thousands																				
0-14	265	264	263	263	262	262	261	261	261	261	261	262	262	262	262	262	262	262	262	262
15-29	298	297	297	296	295	294	293	293	293	292	293	292	291	291	290	289	288	287	287	286
30-44	282	281	279	279	279	278	277	277	278	278	279	280	281	282	282	282	281	281	280	279
45-59	282	286	289	291	292	295	296	297	296	295	294	291	289	286	283	282	281	279	279	278
60-74	282	277	274	271	269	266	263	261	260	259	258	259	262	266	271	275	279	282	284	286
75 & over	204	208	213	217	221	224	227	230	233	235	237	238	237	237	235	234	233	232	233	234
All ages	1,613	1,614	1,615	1,616	1,617	1,618	1,619	1,619	1,620	1,621	1,621	1,622	1,622	1,623	1,623	1,623	1,624	1,624	1,625	1,625
Percentages																				
0-14	16.4	16.4	16.3	16.3	16.2	16.2	16.2	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.2	16.2	16.2	16.2	16.1	16.1
15-29	18.5	18.4	18.4	18.3	18.2	18.2	18.1	18.1	18.1	18.0	18.0	18.0	18.0	17.9	17.9	17.8	17.7	17.7	17.6	17.6
30-44	17.5	17.4	17.3	17.3	17.2	17.2	17.1	17.1	17.1	17.1	17.2	17.3	17.3	17.4	17.4	17.4	17.3	17.3	17.2	17.2
45-59	17.5	17.7	17.9	18.0	18.1	18.2	18.3	18.3	18.3	18.2	18.1	18.0	17.8	17.6	17.4	17.3	17.3	17.2	17.2	17.1
60-74	17.5	17.2	16.9	16.8	16.6	16.4	16.3	16.1	16.0	16.0	15.9	16.0	16.2	16.4	16.7	16.9	17.2	17.4	17.5	17.6
75 & over	12.6	12.9	13.2	13.4	13.6	13.9	14.0	14.2	14.4	14.5	14.6	14.7	14.6	14.6	14.5	14.4	14.3	14.3	14.4	14.4
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	43.5	43.6	43.6	43.7	43.8	43.8	43.9	44.0	44.0	44.1	44.1	44.2	44.2	44.3	44.3	44.4	44.4	44.5	44.5	44.5
Median age	43.1	43.3	43.4	43.5	43.6	43.7	43.8	43.8	43.8	43.7	43.7	43.7	43.7	43.7	43.8	43.9	44.0	44.0	44.2	44.2

15.3d Population projections by the Office for National Statistics Wales, MALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076
Thousands																				
0-14	262	261	261	261	260	260	260	259	259	258	258	257	257	257	256	256	256	256	255	255
15-29	286	285	285	285	285	286	286	286	286	286	286	287	287	286	286	286	286	285	285	284
30-44	278	278	277	277	277	277	277	276	275	275	274	273	272	272	271	271	271	271	270	271
45-59	278	277	277	278	278	279	280	282	282	283	283	282	282	281	280	279	279	279	278	278
60-74	288	290	290	290	290	288	286	283	281	278	277	277	275	275	275	275	275	275	276	277
75 & over	234	234	235	236	237	239	241	244	247	251	254	257	261	264	267	270	273	274	276	277
All ages	1,625	1,626	1,626	1,627	1,627	1,628	1,629	1,629	1,630	1,631	1,632	1,633	1,634	1,635	1,636	1,638	1,639	1,640	1,641	1,642
Percentages																				
0-14	16.1	16.1	16.1	16.0	16.0	16.0	15.9	15.9	15.9	15.8	15.8	15.8	15.7	15.7	15.7	15.6	15.6	15.6	15.6	15.5
15-29	17.6	17.6	17.5	17.5	17.5	17.5	17.5	17.5	17.6	17.6	17.6	17.5	17.5	17.5	17.5	17.5	17.4	17.4	17.4	17.3
30-44	17.1	17.1	17.0	17.0	17.0	17.0	17.0	16.9	16.9	16.8	16.8	16.7	16.7	16.6	16.6	16.5	16.5	16.5	16.5	16.5
45-59	17.1	17.1	17.1	17.1	17.1	17.1	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.2	17.1	17.1	17.0	17.0	17.0	16.9
60-74	17.7	17.8	17.9	17.8	17.8	17.7	17.5	17.4	17.2	17.1	17.0	16.9	16.9	16.8	16.8	16.8	16.8	16.8	16.8	16.9
75 & over	14.4	14.4	14.4	14.5	14.6	14.7	14.8	14.9	15.1	15.4	15.6	15.7	16.0	16.1	16.3	16.5	16.6	16.7	16.8	16.9
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	44.6	44.6	44.7	44.7	44.8	44.8	44.9	44.9	45.0	45.0	45.1	45.2	45.2	45.3	45.4	45.5	45.5	45.6	45.7	45.7
Median age	44.3	44.4	44.4	44.5	44.5	44.5	44.6	44.7	44.7	44.8	44.9	45.0	45.1	45.2	45.2	45.3	45.4	45.5	45.5	45.6

Ages	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096
Thousands																				
0-14	255	255	255	255	255	255	255	255	255	255	254	254	254	254	254	253	253	253	252	252
15-29	284	284	283	283	282	282	282	281	281	280	280	280	280	280	279	279	279	279	279	279
30-44	271	271	271	271	271	272	272	272	272	271	271	271	271	270	270	270	269	269	268	268
45-59	278	278	278	277	277	276	275	274	274	273	273	273	273	273	273	273	273	274	274	274
60-74	278	279	281	282	282	282	282	282	281	281	280	280	280	279	280	280	280	279	279	279
75 & over	277	277	277	278	279	281	283	285	287	290	292	294	295	297	298	299	300	302	303	305
All ages	1,643	1,644	1,645	1,646	1,647	1,647	1,648	1,649	1,650	1,650	1,651	1,651	1,652	1,653	1,653	1,654	1,655	1,656	1,656	1,657
Percentages																				
0-14	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.4	15.4	15.4	15.4	15.4	15.4	15.3	15.3	15.3	15.3	15.2	15.2
15-29	17.3	17.3	17.2	17.2	17.1	17.1	17.1	17.1	17.0	17.0	17.0	17.0	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.8
30-44	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.4	16.4	16.4	16.4	16.3	16.3	16.3	16.2	16.2	16.2
45-59	16.9	16.9	16.9	16.8	16.8	16.7	16.7	16.6	16.6	16.6	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
60-74	16.9	17.0	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.0	17.0	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.8	16.8
75 & over	16.9	16.9	16.9	16.9	17.0	17.1	17.2	17.3	17.4	17.6	17.7	17.8	17.9	17.9	18.0	18.1	18.1	18.2	18.3	18.4
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	45.8	45.8	45.9	46.0	46.0	46.1	46.1	46.2	46.2	46.3	46.3	46.4	46.4	46.5	46.5	46.6	46.6	46.7	46.7	46.8
Median age	45.6	45.7	45.7	45.8	45.8	45.9	45.9	45.9	46.0	46.0	46.1	46.1	46.2	46.2	46.3	46.4	46.4	46.5	46.6	46.6

15.3d Population projections by the Office for National Statistics Wales, MALES, thousands

2016-based
Principal projection

	Projected populations at mid-years by age last birthday																			
Ages	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116
Thousands																				
0-14	252	252	251	251	251	251	250	250	250	250	250	250	250	249	249	249	249	249	249	249
15-29	279	279	279	279	279	279	278	278	278	278	278	277	277	277	276	276	276	276	275	275
30-44	268	267	267	267	266	266	266	266	266	266	265	265	265	265	265	265	265	265	265	265
45-59	274	275	275	275	274	274	274	274	274	273	273	273	272	272	272	271	271	271	270	270
60-74	278	277	277	277	276	276	276	276	277	277	277	278	278	278	279	279	279	280	280	280
75 & over	307	309	311	313	315	317	319	321	322	324	325	326	328	329	330	332	333	335	336	338
All ages	1,658	1,659	1,660	1,661	1,662	1,663	1,664	1,665	1,666	1,667	1,668	1,669	1,670	1,671	1,672	1,673	1,674	1,675	1,676	1,677
Percentages																				
0-14	15.2	15.2	15.1	15.1	15.1	15.1	15.1	15.0	15.0	15.0	15.0	15.0	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.8
15-29	16.8	16.8	16.8	16.8	16.8	16.8	16.7	16.7	16.7	16.7	16.6	16.6	16.6	16.6	16.5	16.5	16.5	16.5	16.4	16.4
30-44	16.1	16.1	16.1	16.1	16.0	16.0	16.0	16.0	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.8	15.8	15.8	15.8
45-59	16.6	16.6	16.5	16.5	16.5	16.5	16.5	16.4	16.4	16.4	16.4	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.1	16.1
60-74	16.8	16.7	16.7	16.7	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7
75 & over	18.5	18.6	18.7	18.8	19.0	19.1	19.2	19.3	19.3	19.4	19.5	19.6	19.6	19.7	19.8	19.8	19.9	20.0	20.1	20.2
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	46.8	46.9	46.9	47.0	47.1	47.1	47.2	47.2	47.3	47.3	47.4	47.4	47.5	47.6	47.6	47.7	47.7	47.8	47.8	47.9
Median age	46.7	46.7	46.8	46.9	46.9	47.0	47.1	47.1	47.2	47.3	47.3	47.4	47.4	47.5	47.5	47.6	47.6	47.7	47.8	47.8

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.

Women's State Pension age will increase to 65 between April 2016 and November 2018 then from December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011) Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).

** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.3d Population projections by the Office for National Statistics Wales, FEMALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Thousands																					
0-14	255	257	259	260	261	261	262	261	261	260	259	258	257	257	257	256	256	256	255	255	254
15-29	288	287	284	282	280	277	274	272	271	271	271	271	271	271	271	272	273	274	275	276	276
30-44	272	271	272	274	277	281	285	288	290	290	290	290	290	290	288	286	282	279	276	273	269
45-59	326		326	324	321	317	312	307	302	298	295	291	288	284	282	279	278	278	280	283	287
60-74	276	279	282	285	287	291	290	292	295	299	302	306	309	312	315	318	319	319	317	314	310
75 & over	163	164	167	171	174	178	186	192	197	202	206	209	213	217	220	223	226	230	234	238	243
All ages	1,579	1,585	1,590	1,595	1,600	1,605	1,609	1,612	1,615	1,619	1,622	1,625	1,628	1,630	1,632	1,634	1,636	1,637	1,638	1,638	1,639
Percentages																					
0-14	16.2	16.2	16.3	16.3	16.3	16.3	16.3	16.2	16.1	16.1	16.0	15.9	15.8	15.8	15.7	15.7	15.7	15.6	15.6	15.6	15.5
15-29	18.2	18.1	17.9	17.7	17.5	17.3	17.0	16.9	16.8	16.7	16.7	16.7	16.6	16.6	16.6	16.7	16.7	16.8	16.8	16.8	16.8
30-44	17.2	17.1	17.1	17.2	17.3	17.5	17.7	17.9	18.0	17.9	17.9	17.9	17.8	17.8	17.6	17.5	17.3	17.0	16.8	16.6	16.4
45-59	20.6	20.6	20.5	20.3	20.1	19.8	19.4	19.0	18.7	18.4	18.2	17.9	17.7	17.4	17.3	17.1	17.0	17.0	17.1	17.3	17.5
60-74	17.5	17.6	17.7	17.8	18.0	18.1	18.1	18.1	18.3	18.4	18.6	18.8	19.0	19.2	19.3	19.5	19.5	19.5	19.3	19.2	18.9
75 & over	10.3	10.4	10.5	10.7	10.9	11.1	11.5	11.9	12.2	12.5	12.7	12.9	13.1	13.3	13.5	13.6	13.8	14.1	14.3	14.6	14.8
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	42.9	43.0	43.1	43.2	43.4	43.5	43.6	43.8	43.9	44.1	44.2	44.3	44.5	44.6	44.7	44.9	45.0	45.1	45.3	45.4	45.5
Median age	43.8	43.9	43.9	44.0	44.0	44.0	44.0	44.1	44.3	44.4	44.5	44.7	44.8	44.9	45.0	45.2	45.3	45.5	45.6	45.8	46.0

Ages	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
Thousands																				
0-14	253	252	252	251	250	250	250	250	250	250	250	250	250	250	250	251	251	251	250	250
15-29	276	275	275	274	273	272	272	272	271	271	271	271	270	269	269	268	267	266	266	265
30-44	266	265	263	263	263	262	262	262	262	263	264	266	267	267	268	268	267	267	266	265
45-59	291	294	296	296	296	297	297	296	294	292	289	286	282	279	276	273	271	270	269	270
60-74	305	300	295	292	289	286	283	280	278	276	275	276	278	281	285	289	293	295	295	295
75 & over	248	252	258	263	267	271	275	279	282	285	287	288	288	287	286	284	283	282	283	283
All ages	1,639	1,639	1,639	1,639	1,639	1,639	1,638	1,638	1,638	1,637	1,636	1,636	1,635	1,634	1,633	1,632	1,631	1,630	1,629	1,628
Percentages																				
0-14	15.5	15.4	15.4	15.3	15.3	15.3	15.2	15.2	15.2	15.2	15.3	15.3	15.3	15.3	15.3	15.3	15.4	15.4	15.4	15.4
15-29	16.8	16.8	16.8	16.7	16.7	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.5	16.5	16.5	16.4	16.4	16.3	16.3	16.3
30-44	16.2	16.1	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.1	16.1	16.2	16.3	16.4	16.4	16.4	16.4	16.4	16.3	16.3
45-59	17.8	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.0	17.8	17.7	17.5	17.3	17.1	16.9	16.7	16.6	16.5	16.5	16.6
60-74	18.6	18.3	18.0	17.8	17.6	17.4	17.3	17.1	17.0	16.9	16.8	16.9	17.0	17.2	17.4	17.7	17.9	18.1	18.1	18.1
75 & over	15.1	15.4	15.7	16.0	16.3	16.6	16.8	17.0	17.2	17.4	17.6	17.6	17.6	17.6	17.5	17.4	17.3	17.3	17.3	17.4
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	45.6	45.7	45.8	45.9	45.9	46.0	46.1	46.1	46.2	46.2	46.3	46.3	46.3	46.4	46.4	46.5	46.5	46.5	46.5	46.6
Median age	46.1	46.3	46.5	46.6	46.7	46.8	46.9	47.0	47.0	47.0	47.0	47.0	46.9	46.8	46.7	46.7	46.7	46.7	46.7	46.8

15.3d Population projections by the Office for National Statistics Wales, FEMALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076
Thousands																				
0-14	250	250	249	249	249	248	248	247	247	247	246	246	245	245	245	245	244	244	244	244
15-29	265	265	264	264	265	265	265	265	265	265	265	266	266	265	265	265	265	264	264	264
30-44	264	264	263	263	263	263	263	262	262	261	260	259	259	258	258	257	257	257	257	257
45-59	269	269	269	269	270	271	273	274	275	275	275	275	274	274	273	272	271	271	271	271
60-74	296	296	295	294	292	289	285	282	279	276	273	272	271	271	271	271	271	271	272	273
75 & over	283	283	283	284	284	285	287	289	291	294	297	300	302	304	305	307	309	310	310	310
All ages	1,627	1,626	1,624	1,623	1,622	1,621	1,620	1,620	1,619	1,618	1,618	1,617	1,617	1,617	1,617	1,617	1,617	1,617	1,617	1,617
Percentages																				
0-14	15.4	15.4	15.4	15.3	15.3	15.3	15.3	15.3	15.3	15.2	15.2	15.2	15.2	15.2	15.1	15.1	15.1	15.1	15.1	15.1
15-29	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.3	16.3	16.3
30-44	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.1	16.1	16.0	16.0	16.0	15.9	15.9	15.9	15.9	15.9	15.9
45-59	16.5	16.5	16.5	16.6	16.7	16.7	16.8	16.9	17.0	17.0	17.0	17.0	17.0	16.9	16.9	16.8	16.8	16.8	16.7	16.7
60-74	18.2	18.2	18.2	18.1	18.0	17.8	17.6	17.4	17.2	17.1	16.9	16.8	16.7	16.7	16.8	16.8	16.8	16.8	16.8	16.9
75 & over	17.4	17.4	17.4	17.5	17.5	17.6	17.7	17.8	18.0	18.2	18.4	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.2	19.1
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	46.6	46.6	46.6	46.6	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.9	46.9	46.9	47.0	47.0	47.1	47.1	47.2	47.2
Median age	46.8	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.2	47.2	47.3	47.3	47.4	47.4	47.5	47.5

Ages	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096
Thousands																				
0-14	244	244	244	243	243	243	243	243	243	243	243	243	243	242	242	242	242	241	241	241
15-29	263	263	262	262	262	261	261	260	260	260	259	259	259	259	259	259	259	259	259	258
30-44	257	257	257	257	258	258	258	258	258	258	257	257	257	256	256	256	255	255	255	254
45-59	271	271	270	269	269	268	267	267	266	266	265	265	265	265	265	265	265	266	266	266
60-74	274	276	277	278	278	278	278	278	278	277	276	276	276	275	275	276	275	275	275	274
75 & over	309	308	308	308	308	309	311	312	314	315	317	319	319	320	321	322	323	324	326	327
All ages	1,618	1,618	1,618	1,618	1,618	1,618	1,618	1,618	1,618	1,618	1,618	1,618	1,618	1,619	1,619	1,619	1,619	1,620	1,620	1,621
Percentages																				
0-14	15.1	15.1	15.1	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	14.9	14.9	14.9	14.9	14.9
15-29	16.3	16.2	16.2	16.2	16.2	16.1	16.1	16.1	16.1	16.1	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	15.9
30-44	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.8	15.8	15.8	15.8	15.7	15.7	15.7
45-59	16.7	16.7	16.7	16.7	16.6	16.6	16.5	16.5	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
60-74	16.9	17.0	17.1	17.2	17.2	17.2	17.2	17.2	17.2	17.1	17.1	17.0	17.0	17.0	17.0	17.0	17.0	17.0	16.9	16.9
75 & over	19.1	19.0	19.0	19.0	19.1	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.7	19.8	19.9	19.9	19.9	20.0	20.1	20.2
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	47.3	47.3	47.3	47.4	47.4	47.5	47.5	47.5	47.6	47.6	47.6	47.7	47.7	47.7	47.8	47.8	47.9	47.9	47.9	48.0
Median age	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.8	47.8	47.8	47.9	47.9	47.9	48.0	48.0	48.1	48.1	48.2	48.3

15.3d Population projections by the Office for National Statistics Wales, FEMALES, thousands

2016-based
Principal projection

Ages	Projected populations at mid-years by age last birthday																			
	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116
Thousands																				
0-14	241	240	240	240	240	239	239	239	239	239	238	238	238	238	238	238	238	238	238	237
15-29	258	258	258	258	258	258	258	258	257	257	257	257	256	256	256	256	255	255	255	255
30-44	254	254	253	253	253	252	252	252	252	252	252	252	252	251	251	251	251	251	251	251
45-59	266	266	266	266	266	266	266	265	265	265	264	264	264	263	263	263	262	262	262	262
60-74	273	273	272	272	271	271	271	271	271	271	272	272	272	273	273	273	273	274	274	273
75 & over	329	331	333	335	337	338	340	342	343	344	346	347	348	349	351	352	353	354	356	357
All ages	1,621	1,622	1,623	1,624	1,624	1,625	1,626	1,627	1,627	1,628	1,629	1,630	1,630	1,631	1,632	1,633	1,633	1,634	1,635	1,635
Percentages																				
0-14	14.8	14.8	14.8	14.8	14.7	14.7	14.7	14.7	14.7	14.7	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.5	14.5	14.5
15-29	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.8	15.8	15.8	15.8	15.7	15.7	15.7	15.7	15.7	15.6	15.6	15.6	15.6
30-44	15.7	15.6	15.6	15.6	15.6	15.5	15.5	15.5	15.5	15.5	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
45-59	16.4	16.4	16.4	16.4	16.4	16.4	16.3	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.1	16.1	16.1	16.0	16.0	16.0
60-74	16.9	16.8	16.8	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
75 & over	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.2	21.3	21.4	21.4	21.5	21.5	21.6	21.7	21.8	21.8
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	48.0	48.1	48.1	48.2	48.3	48.3	48.4	48.4	48.5	48.5	48.6	48.6	48.7	48.7	48.8	48.8	48.9	48.9	49.0	49.0
Median age	48.3	48.4	48.4	48.5	48.6	48.6	48.7	48.7	48.8	48.9	48.9	49.0	49.0	49.1	49.1	49.2	49.2	49.3	49.3	49.4

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.
Women's State Pension age will increase to 65 between April 2016 and November 2018. From December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011).
Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).
** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.3e Mid-2016 Population estimates for Scotland by sex and single year of age

Ages	Persons	Males	Females
All ages	5,404,700	2,627,503	2,777,197
0	55,516	28,697	26,819
1	56,584	29,017	27,567
2	57,165	29,377	27,788
3	58,232	29,728	28,504
4	59,741	30,708	29,033
5	61,695	31,533	30,162
6	58,801	29,946	28,855
7	60,336	30,653	29,683
8	60,184	30,586	29,598
9	57,846	29,574	28,272
10	56,634	28,838	27,796
11	56,142	28,885	27,257
12	55,083	28,344	26,739
13	53,398	27,231	26,167
14	53,121	27,083	26,038
15	55,439	28,196	27,243
16	56,863	29,300	27,563
17	58,981	30,279	28,702
18	60,951	31,162	29,789
19	66,426	33,677	32,749
20	68,524	34,653	33,871
21	70,098	35,175	34,923
22	72,575	36,261	36,314
23	74,422	36,791	37,631
24	78,348	38,808	39,540
25	78,055	39,073	38,982
26	74,943	37,445	37,498
27	74,420	37,102	37,318
28	74,513	36,957	37,556
29	72,193	35,572	36,621
30	71,566	35,467	36,099
31	71,086	34,774	36,312
32	68,875	33,786	35,089
33	69,755	34,032	35,723
34	70,631	34,246	36,385
35	70,100	34,347	35,753
36	68,696	33,701	34,995
37	66,397	32,926	33,471
38	61,788	30,125	31,663
39	60,772	30,169	30,603
40	64,126	31,504	32,622
41	64,558	31,398	33,160
42	65,486	32,214	33,272
43	69,586	34,054	35,532
44	73,882	35,759	38,123
45	76,789	36,884	39,905
46	75,703	36,481	39,222
47	78,786	37,985	40,801
48	80,211	38,668	41,543
49	80,762	39,404	41,358
50	80,186	38,795	41,391
51	83,067	40,421	42,646
52	81,988	39,547	42,441
53	81,648	39,588	42,060
54	79,802	39,078	40,724
55	77,970	38,031	39,939
56	75,289	36,862	38,427
57	74,614	36,217	38,397
58	72,473	35,210	37,263
59	70,475	34,417	36,058
60	68,252	33,311	34,941
61	65,332	31,726	33,606
62	64,365	31,363	33,002
63	62,976	30,581	32,395
64	60,627	29,425	31,202
65	61,076	29,569	31,507
66	61,082	29,668	31,414
67	62,320	30,193	32,127
68	64,019	30,916	33,103
69	69,027	33,121	35,906
70	51,771	24,797	26,974
71	48,550	22,863	25,687
72	49,278	23,308	25,970
73	46,793	21,528	25,265
74	42,627	19,373	23,254
75	39,132	17,496	21,636
76	39,436	17,603	21,833
77	37,987	16,869	21,118
78	36,463	16,115	20,348
79	33,828	14,432	19,396
80	31,999	13,546	18,453
81	29,683	12,469	17,214
82	27,085	11,120	15,965
83	24,519	9,975	14,544
84	23,132	9,091	14,041
85	20,572	7,894	12,678
86	17,850	6,573	11,277
87	15,532	5,635	9,897
88	12,875	4,454	8,421
89	11,149	3,731	7,418
90	41,067	12,017	29,050

Source: Office for National Statistics

1. Estimates are presented both rounded to the nearest hundred and unrounded. Unrounded estimates are published to enable and encourage further calculations and analysis. However, the estimates should not be taken to be accurate to the level of detail provided. More information on the accuracy of the estimates is available in the Quality and Methodology document (QMI):
https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationestimates/methodologies/annualmidyearpopulationestimatesqmi

2. The estimates are produced using a variety of data sources and statistical models, including some statistical disclosure control methods, and small estimates should not be taken to refer to particular individuals.

3. The estimated resident population of an area includes all those people who usually live there, regardless of nationality. Arriving international migrants are included in the usually resident population if they remain in the UK for at least a year. Emigrants are excluded if they remain outside the UK for at least a year. This is consistent with the United Nations definition of a long-term migrant. Armed forces stationed outside of the UK are excluded. Students are taken to be usually resident at their term time address.

4. Where data appears for age 90 please note this is for ages 90 and above.

15.3f Population projections by the Office for National Statistics
Scotland, PERSONS, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Thousands																					
0-14	860	865	870	874	877	879	879	877	874	873	868	865	864	862	861	860	861	860	858	856	854
15-29	1,037	1,031	1,021	1,012	1,003	990	977	969	963	957	954	950	949	949	951	953	956	960	963	965	966
30-44	1,017	1,019	1,028	1,040	1,055	1,072	1,092	1,108	1,118	1,124	1,128	1,131	1,131	1,129	1,123	1,115	1,103	1,089	1,077	1,065	1,050
45-59	1,170	1,171	1,166	1,155	1,143	1,128	1,108	1,088	1,072	1,058	1,048	1,039	1,029	1,021	1,018	1,015	1,016	1,023	1,034	1,048	1,065
60-74	878	893	908	922	939	956	961	972	986	1,003	1,017	1,033	1,046	1,057	1,064	1,070	1,072	1,068	1,059	1,048	1,035
75 & over	442	448	457	466	474	483	507	524	539	551	563	573	585	597	608	622	636	652	668	684	701
All ages	5,405	5,426	5,449	5,470	5,491	5,508	5,524	5,538	5,552	5,566	5,579	5,591	5,604	5,615	5,625	5,635	5,644	5,652	5,659	5,665	5,671
Percentages																					
0-14	15.9	15.9	16.0	16.0	16.0	15.9	15.9	15.8	15.7	15.7	15.6	15.5	15.4	15.4	15.3	15.3	15.2	15.2	15.2	15.1	15.1
15-29	19.2	19.0	18.7	18.5	18.3	18.0	17.7	17.5	17.3	17.2	17.1	17.0	16.9	16.9	16.9	16.9	16.9	17.0	17.0	17.0	17.0
30-44	18.8	18.8	18.9	19.0	19.2	19.5	19.8	20.0	20.1	20.2	20.2	20.2	20.2	20.1	20.0	19.8	19.5	19.3	19.0	18.8	18.5
45-59	21.6	21.6	21.4	21.1	20.8	20.5	20.1	19.6	19.3	19.0	18.8	18.6	18.4	18.2	18.1	18.0	18.0	18.1	18.3	18.5	18.8
60-74	16.2	16.5	16.7	16.9	17.1	17.4	17.4	17.6	17.8	18.0	18.2	18.5	18.7	18.8	18.9	19.0	19.0	18.9	18.7	18.5	18.2
75 & over	8.2	8.3	8.4	8.5	8.6	8.8	9.2	9.5	9.7	9.9	10.1	10.3	10.4	10.6	10.8	11.0	11.3	11.5	11.8	12.1	12.4
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	41.6	41.7	41.8	42.0	42.1	42.3	42.4	42.6	42.7	42.9	43.0	43.2	43.3	43.4	43.6	43.7	43.9	44.0	44.1	44.2	44.4
Median age	41.9	42.0	42.0	42.0	42.0	42.1	42.2	42.3	42.5	42.6	42.7	42.9	43.0	43.2	43.3	43.5	43.7	43.9	44.1	44.3	44.6

Ages	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
Thousands																				
0-14	851	849	847	845	843	842	841	841	840	840	841	841	842	842	843	843	843	843	842	842
15-29	966	964	961	960	956	953	951	949	948	947	948	947	945	943	940	938	936	933	931	930
30-44	1,037	1,029	1,024	1,018	1,016	1,012	1,010	1,010	1,012	1,015	1,017	1,022	1,024	1,026	1,028	1,028	1,026	1,024	1,022	1,018
45-59	1,085	1,101	1,111	1,117	1,121	1,125	1,125	1,124	1,118	1,110	1,099	1,085	1,073	1,061	1,047	1,034	1,027	1,022	1,017	1,015
60-74	1,017	999	986	975	967	960	953	947	946	945	948	956	968	982	999	1,019	1,034	1,045	1,051	1,056
75 & over	719	738	756	775	790	805	819	831	840	849	856	859	857	855	853	847	842	842	843	846
All ages	5,676	5,681	5,685	5,689	5,693	5,697	5,700	5,702	5,705	5,706	5,708	5,709	5,709	5,710	5,710	5,709	5,709	5,708	5,707	5,706
Percentages																				
0-14	15.0	14.9	14.9	14.8	14.8	14.8	14.8	14.7	14.7	14.7	14.7	14.7	14.7	14.8	14.8	14.8	14.8	14.8	14.8	14.8
15-29	17.0	17.0	16.9	16.9	16.8	16.7	16.7	16.6	16.6	16.6	16.6	16.6	16.5	16.5	16.5	16.4	16.4	16.4	16.3	16.3
30-44	18.3	18.1	18.0	17.9	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.9	17.9	18.0	18.0	18.0	18.0	17.9	17.9	17.8
45-59	19.1	19.4	19.5	19.6	19.7	19.7	19.7	19.7	19.6	19.5	19.2	19.0	18.8	18.6	18.3	18.1	18.0	17.9	17.8	17.8
60-74	17.9	17.6	17.3	17.1	17.0	16.9	16.7	16.6	16.6	16.6	16.6	16.7	17.0	17.2	17.5	17.8	18.1	18.3	18.4	18.5
75 & over	12.7	13.0	13.3	13.6	13.9	14.1	14.4	14.6	14.7	14.9	15.0	15.0	15.0	15.0	14.9	14.8	14.8	14.7	14.8	14.8
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	44.5	44.6	44.7	44.8	44.9	45.0	45.1	45.1	45.2	45.3	45.3	45.4	45.4	45.5	45.6	45.6	45.6	45.7	45.7	45.8
Median age	44.8	45.0	45.1	45.3	45.4	45.6	45.7	45.7	45.8	45.8	45.8	45.7	45.7	45.7	45.7	45.7	45.7	45.8	45.8	45.9

15.3f Population projections by the Office for National Statistics

Scotland, PERSONS, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076
Thousands																				
0-14	841	840	839	838	837	835	834	833	832	831	829	828	827	826	825	824	824	823	822	822
15-29	928	927	927	927	927	927	928	928	929	929	930	930	930	929	929	928	927	926	924	923
30-44	1,015	1,013	1,012	1,010	1,009	1,010	1,009	1,008	1,006	1,003	1,001	999	996	995	993	992	991	990	990	990
45-59	1,011	1,010	1,010	1,012	1,015	1,018	1,023	1,026	1,028	1,030	1,031	1,029	1,027	1,026	1,021	1,019	1,017	1,016	1,015	1,014
60-74	1,060	1,061	1,060	1,055	1,047	1,037	1,024	1,013	1,003	991	979	974	970	966	966	963	964	965	967	971
75 & over	850	854	857	862	869	876	886	897	909	923	938	951	962	972	981	991	997	1,001	1,003	1,004
All ages	5,706	5,705	5,704	5,704	5,704	5,704	5,704	5,705	5,706	5,707	5,708	5,710	5,712	5,713	5,715	5,717	5,719	5,721	5,722	5,724
Percentages																				
0-14	14.7	14.7	14.7	14.7	14.7	14.6	14.6	14.6	14.6	14.6	14.5	14.5	14.5	14.5	14.4	14.4	14.4	14.4	14.4	14.4
15-29	16.3	16.3	16.2	16.2	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.2	16.1
30-44	17.8	17.8	17.7	17.7	17.7	17.7	17.7	17.7	17.6	17.6	17.5	17.5	17.4	17.4	17.4	17.3	17.3	17.3	17.3	17.3
45-59	17.7	17.7	17.7	17.8	17.8	17.9	17.9	18.0	18.0	18.0	18.1	18.0	18.0	18.0	17.9	17.8	17.8	17.8	17.7	17.7
60-74	18.6	18.6	18.6	18.5	18.4	18.2	18.0	17.8	17.6	17.4	17.2	17.1	17.0	16.9	16.9	16.9	16.8	16.9	16.9	17.0
75 & over	14.9	15.0	15.0	15.1	15.2	15.4	15.5	15.7	15.9	16.2	16.4	16.6	16.8	17.0	17.2	17.3	17.4	17.5	17.5	17.5
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	45.8	45.8	45.9	45.9	46.0	46.0	46.1	46.1	46.2	46.2	46.3	46.3	46.4	46.4	46.5	46.6	46.6	46.7	46.7	46.8
Median age	46.0	46.0	46.1	46.1	46.2	46.2	46.2	46.2	46.3	46.3	46.4	46.4	46.5	46.6	46.6	46.7	46.7	46.8	46.8	46.9

Ages	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096
Thousands																				
0-14	821	821	821	821	821	820	820	820	820	819	819	819	818	817	817	816	815	814	814	813
15-29	922	921	919	918	917	916	915	913	912	911	911	910	909	909	908	908	907	907	907	907
30-44	991	991	992	993	993	994	994	994	993	993	992	991	990	989	988	986	985	984	983	982
45-59	1,015	1,014	1,013	1,011	1,009	1,007	1,005	1,003	1,001	1,000	999	998	998	998	998	999	1,000	1,000	1,001	1,002
60-74	974	979	982	985	987	988	987	986	985	982	980	979	979	978	978	980	980	979	978	976
75 & over	1,002	1,001	1,000	1,001	1,003	1,005	1,010	1,015	1,020	1,026	1,032	1,037	1,041	1,045	1,049	1,051	1,054	1,059	1,064	1,070
All ages	5,725	5,727	5,728	5,729	5,729	5,730	5,731	5,731	5,732	5,732	5,733	5,734	5,735	5,736	5,738	5,739	5,741	5,744	5,746	5,749
Percentages																				
0-14	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.2	14.2	14.2	14.2	14.2	14.1
15-29	16.1	16.1	16.1	16.0	16.0	16.0	16.0	15.9	15.9	15.9	15.9	15.9	15.9	15.8	15.8	15.8	15.8	15.8	15.8	15.8
30-44	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.2	17.2	17.2	17.2	17.1	17.1	17.1
45-59	17.7	17.7	17.7	17.7	17.6	17.6	17.5	17.5	17.5	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
60-74	17.0	17.1	17.1	17.2	17.2	17.2	17.2	17.2	17.2	17.1	17.1	17.1	17.1	17.1	17.0	17.1	17.1	17.0	17.0	17.0
75 & over	17.5	17.5	17.5	17.5	17.5	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.2	18.3	18.3	18.4	18.4	18.5	18.6
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	46.8	46.9	46.9	47.0	47.0	47.0	47.1	47.1	47.1	47.2	47.2	47.2	47.3	47.3	47.3	47.4	47.4	47.5	47.5	47.6
Median age	46.9	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.3	47.3	47.4	47.4	47.5	47.5	47.6

15.3f Population projections by the Office for National Statistics
Scotland, PERSONS, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116
Thousands																				
0-14	812	811	810	810	809	808	808	807	807	806	806	805	805	804	804	804	804	803	803	803
15-29	907	907	906	906	906	905	905	904	904	903	902	901	901	900	899	898	897	896	896	895
30-44	980	979	978	977	976	976	975	974	974	973	973	973	972	972	972	972	972	972	971	971
45-59	1,003	1,003	1,003	1,003	1,003	1,002	1,001	1,000	999	998	997	996	995	994	993	992	991	990	989	988
60-74	974	973	972	971	970	969	969	970	970	971	972	973	975	976	977	978	979	980	980	980
75 & over	1,076	1,082	1,089	1,095	1,102	1,109	1,115	1,121	1,127	1,132	1,137	1,142	1,147	1,152	1,157	1,162	1,167	1,172	1,178	1,184
All ages	5,752	5,755	5,758	5,762	5,765	5,769	5,773	5,776	5,780	5,784	5,787	5,791	5,795	5,798	5,802	5,806	5,809	5,813	5,817	5,821
Percentages																				
0-14	14.1	14.1	14.1	14.1	14.0	14.0	14.0	14.0	14.0	13.9	13.9	13.9	13.9	13.9	13.9	13.8	13.8	13.8	13.8	13.8
15-29	15.8	15.8	15.7	15.7	15.7	15.7	15.7	15.7	15.6	15.6	15.6	15.6	15.5	15.5	15.5	15.5	15.4	15.4	15.4	15.4
30-44	17.0	17.0	17.0	17.0	16.9	16.9	16.9	16.9	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.7	16.7	16.7	16.7	16.7
45-59	17.4	17.4	17.4	17.4	17.4	17.4	17.3	17.3	17.3	17.3	17.2	17.2	17.2	17.1	17.1	17.1	17.1	17.0	17.0	17.0
60-74	16.9	16.9	16.9	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.9	16.9	16.9	16.8	16.8
75 & over	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.7	19.8	19.9	19.9	20.0	20.1	20.2	20.3	20.3
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	47.6	47.7	47.7	47.8	47.8	47.9	47.9	48.0	48.0	48.1	48.2	48.2	48.3	48.3	48.4	48.4	48.5	48.5	48.6	48.6
Median age	47.7	47.7	47.8	47.8	47.9	47.9	48.0	48.1	48.1	48.2	48.2	48.3	48.3	48.4	48.4	48.5	48.5	48.6	48.6	48.7

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.
Women's State Pension age will increase to 65 between April 2016 and November 2018. From December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011).
Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).

** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.3f Population projections by the Office for National Statistics
Scotland, MALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Thousands																					
0-14	440	442	445	447	448	449	450	449	448	447	445	443	442	441	440	440	440	440	439	438	437
15-29	520	518	513	509	505	498	492	489	485	482	481	479	479	479	479	481	483	485	486	487	488
30-44	499	500	505	511	519	528	538	546	551	555	557	560	561	561	559	555	550	543	537	532	524
45-59	568	567	565	560	553	546	536	526	519	512	508	503	499	495	494	493	494	498	504	511	520
60-74	422	429	436	443	451	459	462	467	473	481	487	494	500	505	508	510	510	508	504	499	492
75 & over	179	182	187	193	198	203	215	225	232	239	245	251	257	263	268	275	282	290	297	305	313
All ages	2,628	2,639	2,652	2,663	2,675	2,684	2,693	2,701	2,709	2,716	2,723	2,730	2,737	2,743	2,749	2,754	2,759	2,763	2,767	2,771	2,774
Percentages																					
0-14	16.8	16.8	16.8	16.8	16.8	16.7	16.7	16.6	16.5	16.5	16.3	16.2	16.2	16.1	16.0	16.0	16.0	15.9	15.9	15.8	15.7
15-29	19.8	19.6	19.4	19.1	18.9	18.6	18.3	18.1	17.9	17.8	17.7	17.6	17.5	17.4	17.4	17.5	17.5	17.5	17.6	17.6	17.6
30-44	19.0	18.9	19.0	19.2	19.4	19.7	20.0	20.2	20.3	20.4	20.5	20.5	20.5	20.4	20.3	20.1	19.9	19.6	19.4	19.2	18.9
45-59	21.6	21.5	21.3	21.0	20.7	20.3	19.9	19.5	19.2	18.9	18.7	18.4	18.2	18.0	18.0	17.9	17.9	18.0	18.2	18.5	18.7
60-74	16.1	16.3	16.5	16.6	16.9	17.1	17.1	17.3	17.5	17.7	17.9	18.1	18.3	18.4	18.5	18.5	18.5	18.4	18.2	18.0	17.7
75 & over	6.8	6.9	7.1	7.3	7.4	7.6	8.0	8.3	8.6	8.8	9.0	9.2	9.4	9.6	9.8	10.0	10.2	10.5	10.7	11.0	11.3
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	40.5	40.6	40.8	40.9	41.1	41.3	41.4	41.6	41.7	41.9	42.0	42.2	42.3	42.5	42.6	42.7	42.9	43.0	43.2	43.3	43.4
Median age	40.6	40.6	40.6	40.6	40.7	40.8	41.0	41.1	41.2	41.4	41.5	41.6	41.8	42.0	42.2	42.4	42.6	42.8	43.0	43.2	43.4

Ages	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
Thousands																				
0-14	435	434	433	432	431	431	430	430	430	430	430	430	430	431	431	431	431	431	431	431
15-29	488	487	486	485	483	481	480	479	478	478	478	478	477	476	474	473	472	471	470	469
30-44	518	515	512	509	508	506	506	505	506	508	510	512	513	514	515	515	514	513	513	510
45-59	530	538	543	547	550	553	554	554	552	549	543	537	532	526	519	513	510	508	505	504
60-74	484	476	470	465	462	458	455	453	453	453	455	459	466	473	482	492	500	505	509	512
75 & over	322	331	339	347	354	361	367	373	376	380	383	384	384	382	381	379	377	377	378	380
All ages	2,777	2,780	2,783	2,786	2,788	2,790	2,792	2,794	2,796	2,797	2,799	2,800	2,801	2,802	2,803	2,804	2,804	2,805	2,805	2,806
Percentages																				
0-14	15.7	15.6	15.6	15.5	15.5	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.3
15-29	17.6	17.5	17.4	17.4	17.3	17.2	17.2	17.2	17.1	17.1	17.1	17.1	17.0	17.0	16.9	16.9	16.8	16.8	16.7	16.7
30-44	18.7	18.5	18.4	18.3	18.2	18.1	18.1	18.1	18.1	18.2	18.2	18.3	18.3	18.3	18.4	18.4	18.3	18.3	18.3	18.2
45-59	19.1	19.4	19.5	19.6	19.7	19.8	19.8	19.8	19.8	19.6	19.4	19.2	19.0	18.8	18.5	18.3	18.2	18.1	18.0	18.0
60-74	17.4	17.1	16.9	16.7	16.6	16.4	16.3	16.2	16.2	16.2	16.3	16.4	16.6	16.9	17.2	17.5	17.8	18.0	18.1	18.3
75 & over	11.6	11.9	12.2	12.5	12.7	12.9	13.2	13.3	13.5	13.6	13.7	13.7	13.7	13.6	13.6	13.5	13.4	13.5	13.5	13.5
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	43.5	43.6	43.7	43.8	43.9	44.0	44.1	44.1	44.2	44.3	44.3	44.4	44.5	44.5	44.6	44.6	44.7	44.7	44.8	44.8
Median age	43.6	43.8	44.0	44.1	44.3	44.4	44.4	44.5	44.5	44.5	44.4	44.4	44.4	44.4	44.4	44.5	44.6	44.6	44.7	44.8

15.3f Population projections by the Office for National Statistics

Scotland, MALES, thousands

2016-based

Principal projection

Projected populations at mid-years by age last birthday

Ages	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076
Thousands																				
0-14	430	430	429	429	428	427	427	426	425	425	424	424	423	423	422	422	421	421	421	420
15-29	468	468	468	467	468	468	468	468	469	469	469	469	469	469	468	468	468	467	466	466
30-44	509	508	507	506	505	506	505	505	504	502	501	500	499	498	497	497	496	496	496	496
45-59	503	502	502	503	505	507	509	511	512	513	513	512	512	511	509	508	507	506	506	505
60-74	515	516	517	515	512	507	502	497	492	486	481	479	477	475	475	474	475	475	477	479
75 & over	382	384	385	388	392	396	402	407	414	421	429	435	441	447	452	457	461	463	465	465
All ages	2,807	2,807	2,808	2,809	2,810	2,811	2,812	2,814	2,815	2,816	2,818	2,819	2,821	2,822	2,824	2,826	2,827	2,829	2,830	2,831
Percentages																				
0-14	15.3	15.3	15.3	15.3	15.2	15.2	15.2	15.1	15.1	15.1	15.1	15.0	15.0	15.0	14.9	14.9	14.9	14.9	14.9	14.8
15-29	16.7	16.7	16.7	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.5	16.5	16.5	16.4
30-44	18.1	18.1	18.0	18.0	18.0	18.0	18.0	17.9	17.9	17.8	17.8	17.7	17.7	17.6	17.6	17.6	17.5	17.5	17.5	17.5
45-59	17.9	17.9	17.9	17.9	18.0	18.0	18.1	18.2	18.2	18.2	18.2	18.2	18.1	18.1	18.0	18.0	17.9	17.9	17.9	17.8
60-74	18.4	18.4	18.4	18.3	18.2	18.0	17.8	17.7	17.5	17.3	17.1	17.0	16.9	16.8	16.8	16.8	16.8	16.8	16.8	16.9
75 & over	13.6	13.7	13.7	13.8	14.0	14.1	14.3	14.5	14.7	15.0	15.2	15.4	15.6	15.8	16.0	16.2	16.3	16.4	16.4	16.4
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	44.9	44.9	45.0	45.0	45.1	45.1	45.2	45.2	45.3	45.4	45.4	45.5	45.6	45.6	45.7	45.8	45.8	45.9	46.0	46.0
Median age	44.9	45.0	45.0	45.1	45.1	45.1	45.2	45.2	45.3	45.4	45.4	45.5	45.6	45.6	45.7	45.8	45.8	45.9	46.0	46.0

Ages	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096
Thousands																				
0-14	420	420	420	420	420	420	420	419	419	419	419	419	418	418	418	417	417	417	416	416
15-29	465	464	464	463	463	462	461	461	460	460	459	459	459	458	458	458	458	458	457	457
30-44	496	496	497	497	497	498	498	498	497	497	497	496	496	495	495	494	493	493	492	492
45-59	506	505	505	504	503	502	501	500	499	498	498	497	497	497	498	498	498	499	499	500
60-74	481	483	485	486	487	488	488	487	487	486	485	485	484	484	484	485	485	484	484	483
75 & over	465	465	465	466	467	469	472	474	477	481	484	487	489	492	494	495	497	500	503	506
All ages	2,833	2,834	2,835	2,836	2,837	2,838	2,838	2,839	2,840	2,841	2,842	2,843	2,843	2,845	2,846	2,847	2,848	2,850	2,851	2,853
Percentages																				
0-14	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.7	14.7	14.7	14.7	14.7	14.7	14.6	14.6	14.6	14.6
15-29	16.4	16.4	16.4	16.3	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.0	16.0
30-44	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.4	17.4	17.4	17.4	17.3	17.3	17.3	17.2
45-59	17.9	17.8	17.8	17.8	17.7	17.7	17.6	17.6	17.6	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
60-74	17.0	17.1	17.1	17.1	17.2	17.2	17.2	17.2	17.2	17.1	17.1	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	16.9
75 & over	16.4	16.4	16.4	16.4	16.5	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.4	17.5	17.5	17.6	17.7
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	46.1	46.1	46.2	46.2	46.3	46.3	46.3	46.4	46.4	46.5	46.5	46.5	46.6	46.6	46.7	46.7	46.8	46.8	46.9	46.9
Median age	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.4	46.4	46.5	46.5	46.6	46.6	46.7	46.7	46.8	46.9

15.3f Population projections by the Office for National Statistics
Scotland, MALES, thousands

2016-based
Principal projection

Ages	Projected populations at mid-years by age last birthday																			
	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116
Thousands																				
0-14	415	415	414	414	414	413	413	413	412	412	412	412	412	411	411	411	411	411	411	410
15-29	457	457	457	457	457	457	456	456	456	455	455	455	454	454	453	453	452	452	452	451
30-44	491	490	490	489	489	489	488	488	488	487	487	487	487	487	487	487	487	487	487	486
45-59	500	500	500	500	500	500	499	499	498	498	497	497	496	496	495	495	494	494	494	493
60-74	482	482	481	481	480	480	480	480	481	481	482	483	483	484	485	485	486	486	486	486
75 & over	509	512	516	519	523	526	529	532	535	538	541	544	546	548	551	554	556	559	562	565
All ages	2,855	2,857	2,859	2,860	2,862	2,864	2,866	2,868	2,870	2,872	2,874	2,876	2,878	2,880	2,882	2,884	2,886	2,889	2,891	2,893
Percentages																				
0-14	14.5	14.5	14.5	14.5	14.5	14.4	14.4	14.4	14.4	14.4	14.3	14.3	14.3	14.3	14.3	14.3	14.2	14.2	14.2	14.2
15-29	16.0	16.0	16.0	16.0	16.0	15.9	15.9	15.9	15.9	15.9	15.8	15.8	15.8	15.8	15.7	15.7	15.7	15.6	15.6	15.6
30-44	17.2	17.2	17.1	17.1	17.1	17.1	17.0	17.0	17.0	17.0	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.8	16.8	16.8
45-59	17.5	17.5	17.5	17.5	17.5	17.4	17.4	17.4	17.4	17.3	17.3	17.3	17.2	17.2	17.2	17.2	17.1	17.1	17.1	17.0
60-74	16.9	16.9	16.8	16.8	16.8	16.8	16.8	16.7	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
75 & over	17.8	17.9	18.0	18.2	18.3	18.4	18.5	18.6	18.7	18.7	18.8	18.9	19.0	19.0	19.1	19.2	19.3	19.4	19.4	19.5
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	47.0	47.0	47.1	47.1	47.2	47.3	47.3	47.4	47.4	47.5	47.5	47.6	47.7	47.7	47.8	47.8	47.9	47.9	48.0	48.0
Median age	46.9	47.0	47.0	47.1	47.2	47.2	47.3	47.3	47.4	47.5	47.5	47.6	47.6	47.7	47.7	47.8	47.8	47.9	47.9	48.0

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.

Women's State Pension age will increase to 65 between April 2016 and November 2018 then from December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011) Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).

** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.3f Population projections by the Office for National Statistics

Scotland, FEMALES, thousands

2016-based

Principal projection

Projected populations at mid-years by age last birthday

Ages	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Thousands																					
0-14	420	422	425	427	428	429	429	428	427	426	424	422	421	421	420	420	421	420	419	418	417
15-29	516	513	508	503	498	492	484	480	477	474	473	471	470	470	471	472	473	475	477	478	479
30-44	519	519	523	529	536	544	555	562	567	569	570	571	570	569	564	560	554	546	540	533	526
45-59	602	603	601	595	590	582	572	561	553	545	540	536	531	526	524	521	521	525	530	536	545
60-74	456	464	471	479	488	497	499	506	514	523	530	539	546	552	557	560	562	560	555	549	542
75 & over	263	265	269	273	276	280	292	300	307	312	318	323	328	334	340	347	354	362	371	379	388
All ages	2,777	2,787	2,797	2,807	2,816	2,824	2,831	2,837	2,843	2,849	2,855	2,861	2,867	2,872	2,877	2,881	2,885	2,888	2,892	2,894	2,897
Percentages																					
0-14	15.1	15.1	15.2	15.2	15.2	15.2	15.2	15.1	15.0	14.9	14.8	14.8	14.7	14.7	14.6	14.6	14.6	14.5	14.5	14.4	14.4
15-29	18.6	18.4	18.2	17.9	17.7	17.4	17.1	16.9	16.8	16.6	16.6	16.5	16.4	16.4	16.4	16.4	16.4	16.5	16.5	16.5	16.5
30-44	18.7	18.6	18.7	18.9	19.0	19.3	19.6	19.8	19.9	20.0	20.0	20.0	19.9	19.8	19.6	19.4	19.2	18.9	18.7	18.4	18.2
45-59	21.7	21.7	21.5	21.2	20.9	20.6	20.2	19.8	19.4	19.1	18.9	18.7	18.5	18.3	18.2	18.1	18.1	18.2	18.3	18.5	18.8
60-74	16.4	16.6	16.8	17.1	17.3	17.6	17.6	17.8	18.1	18.3	18.6	18.8	19.0	19.2	19.3	19.5	19.5	19.4	19.2	19.0	18.7
75 & over	9.5	9.5	9.6	9.7	9.8	9.9	10.3	10.6	10.8	11.0	11.1	11.3	11.5	11.6	11.8	12.0	12.3	12.5	12.8	13.1	13.4
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	42.6	42.7	42.8	43.0	43.1	43.2	43.4	43.5	43.7	43.8	43.9	44.1	44.2	44.4	44.5	44.6	44.8	44.9	45.1	45.2	45.3
Median age	43.2	43.2	43.3	43.3	43.3	43.3	43.4	43.5	43.6	43.8	43.9	44.1	44.2	44.4	44.5	44.7	44.9	45.1	45.3	45.4	45.7

Ages	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
Thousands																				
0-14	416	415	414	413	412	411	411	411	411	411	411	411	411	411	412	412	412	412	412	411
15-29	479	477	476	475	473	472	471	470	469	469	470	469	468	467	466	465	464	462	461	461
30-44	519	515	512	509	508	506	505	505	506	506	508	510	511	512	513	513	512	511	510	508
45-59	555	563	568	570	571	572	571	570	566	562	555	548	541	535	528	521	517	514	512	511
60-74	533	524	516	510	505	502	498	494	493	492	493	497	502	509	517	527	535	540	542	544
75 & over	397	408	418	427	436	444	452	459	464	469	473	475	474	473	471	468	465	464	465	466
All ages	2,899	2,901	2,902	2,904	2,905	2,906	2,907	2,908	2,909	2,909	2,909	2,909	2,908	2,908	2,907	2,906	2,904	2,903	2,902	2,900
Percentages																				
0-14	14.3	14.3	14.3	14.2	14.2	14.2	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.2	14.2	14.2	14.2	14.2	14.2	14.2
15-29	16.5	16.5	16.4	16.4	16.3	16.2	16.2	16.2	16.1	16.1	16.1	16.1	16.1	16.1	16.0	16.0	16.0	15.9	15.9	15.9
30-44	17.9	17.7	17.6	17.5	17.5	17.4	17.4	17.4	17.4	17.4	17.5	17.5	17.6	17.6	17.7	17.7	17.6	17.6	17.6	17.5
45-59	19.1	19.4	19.6	19.6	19.7	19.7	19.6	19.6	19.5	19.3	19.1	18.8	18.6	18.4	18.2	17.9	17.8	17.7	17.6	17.6
60-74	18.4	18.1	17.8	17.6	17.4	17.3	17.1	17.0	17.0	16.9	16.9	17.1	17.3	17.5	17.8	18.1	18.4	18.6	18.7	18.7
75 & over	13.7	14.0	14.4	14.7	15.0	15.3	15.5	15.8	15.9	16.1	16.3	16.3	16.3	16.3	16.2	16.1	16.0	16.0	16.0	16.1
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	45.4	45.5	45.6	45.7	45.8	45.9	46.0	46.1	46.2	46.2	46.3	46.3	46.4	46.4	46.5	46.5	46.6	46.6	46.6	46.7
Median age	45.9	46.1	46.3	46.5	46.6	46.7	46.8	47.0	47.0	47.1	47.1	47.0	47.0	46.9	46.9	46.9	46.9	46.9	46.9	47.0

15.3f Population projections by the Office for National Statistics

Scotland, FEMALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076
Thousands																				
0-14	411	410	410	409	409	408	407	407	406	406	405	405	404	404	403	403	402	402	402	402
15-29	460	460	459	459	459	459	460	460	460	461	461	461	461	460	460	460	459	459	458	457
30-44	506	505	505	504	504	504	504	503	502	501	500	499	498	497	496	495	495	495	494	495
45-59	509	508	508	509	510	511	513	515	516	517	517	516	515	514	512	511	510	510	509	509
60-74	545	544	543	539	535	529	523	517	511	505	498	495	493	491	491	489	489	489	491	492
75 & over	468	470	471	474	477	480	485	490	495	502	509	515	521	525	529	534	536	538	538	538
All ages	2,899	2,897	2,896	2,895	2,894	2,893	2,892	2,892	2,891	2,891	2,891	2,891	2,891	2,891	2,891	2,891	2,892	2,892	2,892	2,893
Percentages																				
0-14	14.2	14.2	14.2	14.1	14.1	14.1	14.1	14.1	14.1	14.0	14.0	14.0	14.0	14.0	13.9	13.9	13.9	13.9	13.9	13.9
15-29	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.8	15.8
30-44	17.5	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.3	17.3	17.2	17.2	17.2	17.2	17.1	17.1	17.1	17.1	17.1
45-59	17.5	17.5	17.5	17.6	17.6	17.7	17.8	17.8	17.9	17.9	17.9	17.9	17.8	17.8	17.7	17.7	17.6	17.6	17.6	17.6
60-74	18.8	18.8	18.7	18.6	18.5	18.3	18.1	17.9	17.7	17.5	17.2	17.1	17.0	17.0	17.0	16.9	16.9	16.9	17.0	17.0
75 & over	16.2	16.2	16.3	16.4	16.5	16.6	16.8	16.9	17.1	17.4	17.6	17.8	18.0	18.2	18.3	18.5	18.5	18.6	18.6	18.6
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	46.7	46.7	46.8	46.8	46.8	46.9	46.9	46.9	47.0	47.0	47.1	47.1	47.2	47.2	47.3	47.3	47.4	47.4	47.5	47.5
Median age	47.0	47.1	47.1	47.2	47.2	47.2	47.3	47.2	47.3	47.3	47.3	47.4	47.4	47.5	47.5	47.6	47.6	47.7	47.7	47.8

Ages	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096
Thousands																				
0-14	401	401	401	401	401	401	401	401	401	400	400	400	400	399	399	399	398	398	397	397
15-29	457	456	456	455	454	454	453	453	452	452	451	451	451	450	450	450	450	450	450	449
30-44	495	495	495	496	496	496	496	496	496	496	495	495	494	494	493	492	492	491	491	490
45-59	509	509	508	507	506	505	504	503	502	502	501	501	501	501	501	501	501	502	502	502
60-74	493	495	497	499	500	500	499	498	498	496	495	495	495	494	494	495	495	494	494	493
75 & over	537	536	535	535	535	536	539	541	543	546	548	550	552	553	555	555	557	559	561	564
All ages	2,893	2,893	2,893	2,893	2,893	2,892	2,892	2,892	2,892	2,891	2,891	2,891	2,891	2,892	2,892	2,892	2,893	2,894	2,895	2,896
Percentages																				
0-14	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.7	13.7	13.7
15-29	15.8	15.8	15.8	15.7	15.7	15.7	15.7	15.7	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.5	15.5	15.5	15.5
30-44	17.1	17.1	17.1	17.1	17.1	17.2	17.2	17.2	17.1	17.1	17.1	17.1	17.1	17.1	17.0	17.0	17.0	17.0	16.9	16.9
45-59	17.6	17.6	17.6	17.5	17.5	17.5	17.4	17.4	17.4	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
60-74	17.0	17.1	17.2	17.2	17.3	17.3	17.3	17.2	17.2	17.2	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.0
75 & over	18.6	18.5	18.5	18.5	18.5	18.5	18.6	18.7	18.8	18.9	19.0	19.0	19.1	19.1	19.2	19.2	19.3	19.3	19.4	19.5
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	47.6	47.6	47.6	47.7	47.7	47.7	47.8	47.8	47.8	47.9	47.9	47.9	47.9	48.0	48.0	48.0	48.1	48.1	48.2	48.2
Median age	47.8	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.1	48.1	48.2	48.2	48.3	48.3

15.3f Population projections by the Office for National Statistics

Scotland, FEMALES, thousands

2016-based
Principal projection

Ages	Projected populations at mid-years by age last birthday																			
	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116
Thousands																				
0-14	397	396	396	396	395	395	395	394	394	394	394	393	393	393	393	393	393	392	392	392
15-29	449	449	449	449	449	449	448	448	448	448	447	447	446	446	446	445	445	444	444	444
30-44	489	489	488	488	487	487	487	486	486	486	486	485	485	485	485	485	485	485	485	485
45-59	503	503	503	503	502	502	502	501	501	500	500	499	499	498	497	497	496	496	496	495
60-74	492	491	491	490	490	489	489	489	489	490	490	491	491	492	493	493	493	494	494	493
75 & over	567	570	573	576	579	583	586	589	591	594	597	599	601	604	606	608	611	613	616	619
All ages	2,897	2,899	2,900	2,901	2,903	2,905	2,906	2,908	2,910	2,911	2,913	2,915	2,916	2,918	2,920	2,921	2,923	2,925	2,926	2,928
Percentages																				
0-14	13.7	13.7	13.7	13.6	13.6	13.6	13.6	13.6	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.4	13.4	13.4	13.4	13.4
15-29	15.5	15.5	15.5	15.5	15.5	15.4	15.4	15.4	15.4	15.4	15.4	15.3	15.3	15.3	15.3	15.2	15.2	15.2	15.2	15.1
30-44	16.9	16.9	16.8	16.8	16.8	16.8	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
45-59	17.4	17.3	17.3	17.3	17.3	17.3	17.3	17.2	17.2	17.2	17.2	17.1	17.1	17.1	17.0	17.0	17.0	17.0	16.9	16.9
60-74	17.0	16.9	16.9	16.9	16.9	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
75 & over	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.2	20.3	20.4	20.5	20.6	20.6	20.7	20.8	20.8	20.9	21.0	21.1	21.1
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	48.2	48.3	48.3	48.4	48.4	48.5	48.6	48.6	48.7	48.7	48.8	48.8	48.9	48.9	49.0	49.0	49.1	49.1	49.2	49.2
Median age	48.4	48.4	48.5	48.6	48.6	48.7	48.7	48.8	48.8	48.9	48.9	49.0	49.0	49.1	49.1	49.2	49.2	49.3	49.3	49.4

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.
Women's State Pension age will increase to 65 between April 2016 and November 2018. From December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011).
Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).
** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.3g Mid-2016 Population estimates for Northern Ireland by sex and single year of age

Ages	Persons	Males	Females
All ages	1,862,137	915,213	946,924
0	24,486	12,736	11,750
1	24,498	12,546	11,952
2	24,656	12,639	12,017
3	25,155	12,787	12,368
4	25,974	13,315	12,659
5	25,781	13,103	12,678
6	25,462	12,988	12,474
7	25,809	13,253	12,556
8	25,830	13,227	12,603
9	24,643	12,663	11,980
10	23,470	12,041	11,429
11	22,860	11,803	11,057
12	22,619	11,664	10,955
13	22,146	11,299	10,847
14	22,216	11,352	10,864
15	22,396	11,475	10,921
16	23,263	12,100	11,163
17	24,303	12,433	11,870
18	24,526	12,610	11,916
19	23,885	12,334	11,551
20	23,387	12,295	11,092
21	23,223	12,162	11,061
22	23,785	12,201	11,584
23	23,815	12,021	11,794
24	24,534	12,292	12,242
25	24,714	12,334	12,380
26	24,620	12,327	12,293
27	24,657	12,332	12,325
28	24,980	12,373	12,607
29	25,075	12,434	12,641
30	25,211	12,386	12,825
31	25,022	12,391	12,631
32	24,675	12,105	12,570
33	24,432	11,922	12,510
34	24,489	11,924	12,565
35	25,000	12,195	12,805
36	24,967	12,166	12,801
37	23,987	11,459	12,528
38	22,884	11,085	11,799
39	22,723	11,030	11,693
40	22,787	11,068	11,719
41	23,294	11,388	11,906
42	23,960	11,645	12,315
43	24,860	12,151	12,709
44	25,254	12,406	12,848
45	25,761	12,500	13,261
46	25,740	12,531	13,209
47	26,037	12,680	13,357
48	26,551	13,063	13,488
49	26,458	12,926	13,532
50	26,483	13,059	13,424
51	26,941	13,175	13,766
52	26,462	13,018	13,444
53	25,805	12,854	12,951
54	25,151	12,303	12,848
55	24,736	12,155	12,581
56	23,691	11,610	12,081
57	22,987	11,368	11,619
58	22,655	11,189	11,466
59	21,691	10,658	11,033
60	20,744	10,302	10,442
61	19,739	9,886	9,853
62	19,347	9,736	9,611
63	18,921	9,356	9,565
64	18,169	9,003	9,166
65	18,122	8,961	9,161
66	18,119	8,853	9,266
67	17,844	8,695	9,149
68	17,738	8,534	9,204
69	17,670	8,397	9,273
70	16,272	7,765	8,507
71	16,013	7,599	8,414
72	15,776	7,489	8,287
73	15,105	7,096	8,009
74	13,400	6,281	7,119
75	11,920	5,483	6,437
76	11,432	5,199	6,233
77	11,373	5,142	6,231
78	10,599	4,775	5,824
79	10,168	4,495	5,673
80	9,270	3,976	5,294
81	8,600	3,650	4,950
82	7,790	3,268	4,522
83	7,418	2,979	4,439
84	6,665	2,622	4,043
85	6,081	2,350	3,731
86	5,359	1,921	3,438
87	4,782	1,707	3,075
88	3,986	1,383	2,603
89	3,522	1,195	2,327
90	12,731	3,566	9,165

Source: Office for National Statistics

1. Estimates are presented both rounded to the nearest hundred and unrounded. Unrounded estimates are published to enable and encourage further calculations and analysis. However, the estimates should not be taken to be accurate to the level of detail provided. More information on the accuracy of the estimates is available in the Quality and Methodology document (QMI):
https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationestimates/methodologies/annualmidyearpopulationestimatesqmi

2. The estimates are produced using a variety of data sources and statistical models, including some statistical disclosure control methods, and small estimates should not be taken to refer to particular individuals.

3. The estimated resident population of an area includes all those people who usually live there, regardless of nationality. Arriving international migrants are included in the usually resident population if they remain in the UK for at least a year. Emigrants are excluded if they remain outside the UK for at least a year. This is consistent with the United Nations definition of a long-term migrant. Armed forces stationed outside of the UK are excluded. Students are taken to be usually resident at their term time address.

4. Where data appears for age 90 please note this is for ages 90 and above.

15.3h Population projections by the Office for National Statistics
Northern Ireland, PERSONS, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Thousands																					
0-14	366	368	371	372	374	374	373	370	368	365	362	359	356	354	352	349	347	345	344	343	342
15-29	361	357	353	349	346	344	343	344	346	347	349	351	352	353	355	358	360	362	363	364	364
30-44	364	363	363	363	364	366	368	369	368	367	365	363	362	360	357	353	349	345	342	339	337
45-59	377	380	381	382	381	378	375	372	369	367	366	363	361	360	359	358	358	358	359	360	362
60-74	263	268	273	277	282	289	294	300	307	314	321	328	334	339	344	348	351	353	353	353	351
75 & over	132	135	140	144	149	153	159	164	168	173	177	182	186	190	195	200	205	211	217	223	230
All ages	1,862	1,871	1,880	1,888	1,896	1,904	1,912	1,919	1,926	1,933	1,940	1,946	1,951	1,957	1,962	1,966	1,971	1,975	1,979	1,982	1,986
Percentages																					
0-14	19.6	19.7	19.7	19.7	19.7	19.6	19.5	19.3	19.1	18.9	18.7	18.4	18.3	18.1	17.9	17.7	17.6	17.5	17.4	17.3	17.2
15-29	19.4	19.1	18.8	18.5	18.3	18.1	18.0	17.9	17.9	17.9	18.0	18.0	18.1	18.1	18.1	18.2	18.3	18.3	18.4	18.4	18.3
30-44	19.5	19.4	19.3	19.2	19.2	19.2	19.2	19.2	19.1	19.0	18.8	18.7	18.5	18.4	18.2	18.0	17.7	17.5	17.3	17.1	17.0
45-59	20.3	20.3	20.3	20.2	20.1	19.9	19.6	19.4	19.2	19.0	18.8	18.7	18.5	18.4	18.3	18.2	18.2	18.1	18.1	18.2	18.2
60-74	14.1	14.3	14.5	14.7	14.9	15.2	15.4	15.6	15.9	16.2	16.5	16.8	17.1	17.3	17.5	17.7	17.8	17.9	17.9	17.8	17.7
75 & over	7.1	7.2	7.4	7.6	7.8	8.0	8.3	8.5	8.7	9.0	9.1	9.3	9.5	9.7	9.9	10.2	10.4	10.7	11.0	11.3	11.6
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	39.0	39.2	39.4	39.6	39.8	40.0	40.2	40.4	40.6	40.8	41.0	41.2	41.4	41.6	41.8	42.0	42.2	42.4	42.5	42.7	42.9
Median age	38.3	38.5	38.7	39.0	39.2	39.5	39.7	39.9	40.2	40.4	40.7	40.9	41.2	41.4	41.7	41.9	42.1	42.3	42.5	42.7	42.9

Ages	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
Thousands																				
0-14	341	341	341	341	342	343	344	345	346	347	348	349	349	350	350	350	350	349	348	347
15-29	363	361	358	356	353	350	348	346	343	341	340	338	336	335	335	334	334	334	335	335
30-44	336	337	338	339	340	343	344	345	347	350	352	354	356	357	357	356	354	351	349	347
45-59	364	365	364	363	361	360	358	357	354	350	346	342	339	336	334	333	334	335	337	338
60-74	348	346	343	342	341	339	338	337	336	336	336	337	338	339	341	343	344	344	343	342
75 & over	237	244	251	259	266	272	278	284	289	294	298	301	304	306	307	308	309	311	313	315
All ages	1,990	1,993	1,997	2,000	2,003	2,007	2,010	2,012	2,015	2,017	2,019	2,021	2,022	2,024	2,024	2,025	2,025	2,025	2,025	2,024
Percentages																				
0-14	17.2	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.2	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.2	17.2	17.2
15-29	18.3	18.1	18.0	17.8	17.6	17.5	17.3	17.2	17.0	16.9	16.8	16.7	16.6	16.6	16.5	16.5	16.5	16.5	16.5	16.6
30-44	16.9	16.9	16.9	16.9	17.0	17.1	17.1	17.1	17.2	17.3	17.4	17.5	17.6	17.6	17.6	17.6	17.5	17.4	17.2	17.1
45-59	18.3	18.3	18.3	18.1	18.0	17.9	17.8	17.7	17.5	17.3	17.1	16.9	16.8	16.6	16.5	16.5	16.5	16.6	16.6	16.7
60-74	17.5	17.3	17.2	17.1	17.0	16.9	16.8	16.7	16.7	16.7	16.7	16.7	16.7	16.8	16.9	16.9	17.0	17.0	16.9	16.9
75 & over	11.9	12.2	12.6	12.9	13.3	13.6	13.8	14.1	14.3	14.6	14.7	14.9	15.0	15.1	15.2	15.2	15.2	15.3	15.5	15.6
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	43.0	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	44.0	44.1	44.2	44.2	44.3	44.4	44.5	44.5	44.6	44.6	44.7
Median age	43.1	43.2	43.3	43.4	43.5	43.6	43.6	43.7	43.6	43.6	43.6	43.6	43.6	43.7	43.7	43.9	44.0	44.1	44.2	44.3

15.3h Population projections by the Office for National Statistics

Northern Ireland, PERSONS, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076
Thousands																				
0-14	346	345	343	342	340	339	337	336	335	334	334	333	333	332	332	333	333	333	333	334
15-29	336	337	338	339	340	341	342	342	343	343	343	343	342	341	340	339	337	336	335	333
30-44	344	341	339	337	335	333	332	330	329	328	328	328	328	328	329	330	330	331	333	334
45-59	340	342	343	345	348	350	352	354	355	355	354	352	350	348	345	342	340	338	336	334
60-74	340	339	338	335	332	328	325	322	320	318	318	319	320	322	324	326	328	329	331	334
75 & over	317	319	321	323	325	328	330	332	334	336	338	339	341	342	343	344	345	346	346	346
All ages	2,024	2,023	2,022	2,021	2,020	2,019	2,018	2,017	2,016	2,015	2,015	2,014	2,014	2,014	2,013	2,013	2,014	2,014	2,014	2,014
Percentages																				
0-14	17.1	17.0	17.0	16.9	16.8	16.8	16.7	16.7	16.6	16.6	16.6	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.6	16.6
15-29	16.6	16.7	16.7	16.8	16.8	16.9	16.9	17.0	17.0	17.0	17.0	17.0	17.0	16.9	16.9	16.8	16.8	16.7	16.6	16.5
30-44	17.0	16.9	16.8	16.7	16.6	16.5	16.4	16.4	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.4	16.4	16.5	16.5	16.6
45-59	16.8	16.9	17.0	17.1	17.2	17.3	17.5	17.5	17.6	17.6	17.6	17.5	17.4	17.3	17.1	17.0	16.9	16.8	16.7	16.6
60-74	16.8	16.8	16.7	16.6	16.4	16.3	16.1	16.0	15.9	15.8	15.8	15.8	15.9	16.0	16.1	16.2	16.3	16.3	16.5	16.6
75 & over	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.6	16.7	16.8	16.9	16.9	17.0	17.0	17.1	17.1	17.2	17.2	17.2
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	44.8	44.8	44.9	44.9	45.0	45.0	45.1	45.1	45.2	45.2	45.3	45.3	45.3	45.4	45.4	45.5	45.5	45.6	45.6	45.6
Median age	44.4	44.5	44.6	44.7	44.8	44.9	44.9	45.0	45.0	45.1	45.1	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3

Ages	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096
Thousands																				
0-14	334	335	335	335	335	335	335	335	335	334	334	333	332	331	330	330	329	328	327	326
15-29	332	331	330	329	328	327	327	326	326	326	327	327	327	327	328	328	329	329	329	329
30-44	335	335	336	337	337	337	337	336	335	334	333	332	330	329	328	326	325	324	323	322
45-59	332	331	329	328	328	327	327	327	328	328	329	330	331	332	333	334	335	336	337	337
60-74	336	339	341	342	342	341	339	337	336	333	331	329	327	325	323	322	321	319	319	318
75 & over	345	345	344	345	346	348	351	354	356	360	363	366	369	371	374	377	379	381	383	385
All ages	2,014	2,015	2,015	2,015	2,015	2,015	2,016	2,016	2,016	2,016	2,016	2,016	2,016	2,017	2,017	2,017	2,017	2,018	2,018	2,018
Percentages																				
0-14	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.5	16.5	16.5	16.4	16.4	16.3	16.3	16.3	16.2	16.2
15-29	16.5	16.4	16.4	16.3	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.3	16.3	16.3	16.3	16.3
30-44	16.6	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.6	16.6	16.5	16.5	16.4	16.3	16.2	16.2	16.1	16.1	16.0	16.0
45-59	16.5	16.4	16.3	16.3	16.3	16.2	16.2	16.2	16.3	16.3	16.3	16.4	16.4	16.5	16.5	16.6	16.6	16.7	16.7	16.7
60-74	16.7	16.8	16.9	17.0	17.0	16.9	16.8	16.7	16.6	16.5	16.4	16.3	16.2	16.1	16.0	16.0	15.9	15.8	15.8	15.8
75 & over	17.1	17.1	17.1	17.1	17.1	17.2	17.4	17.5	17.7	17.8	18.0	18.2	18.3	18.4	18.6	18.7	18.8	18.9	19.0	19.1
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	45.7	45.7	45.7	45.8	45.8	45.9	45.9	45.9	46.0	46.0	46.1	46.1	46.2	46.2	46.3	46.4	46.4	46.5	46.5	46.6
Median age	45.3	45.3	45.3	45.3	45.4	45.4	45.4	45.5	45.5	45.6	45.7	45.7	45.8	45.9	46.0	46.1	46.2	46.2	46.3	46.4

15.3h Population projections by the Office for National Statistics

2016-based

Northern Ireland, PERSONS, thousands

Principal projection

Ages	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116
	Projected populations at mid-years by age last birthday																			
Thousands																				
0-14	326	325	325	324	324	324	324	324	324	324	324	324	324	324	324	324	324	324	324	323
15-29	329	329	329	328	328	327	327	326	325	324	324	323	322	321	321	320	320	319	319	319
30-44	322	321	321	321	321	321	321	322	322	322	323	323	323	324	324	324	324	324	323	323
45-59	337	337	336	335	334	333	332	331	329	328	327	326	325	324	323	322	322	322	322	322
60-74	318	318	318	319	320	321	322	323	324	326	327	328	328	329	330	330	330	329	329	328
75 & over	387	389	390	392	393	394	396	397	398	398	399	400	401	402	403	405	406	408	410	412
All ages	2,019	2,019	2,020	2,020	2,020	2,021	2,021	2,022	2,022	2,023	2,023	2,024	2,024	2,024	2,025	2,025	2,025	2,026	2,026	2,027
Percentages																				
0-14	16.1	16.1	16.1	16.1	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
15-29	16.3	16.3	16.3	16.3	16.2	16.2	16.2	16.1	16.1	16.0	16.0	16.0	15.9	15.9	15.8	15.8	15.8	15.8	15.7	15.7
30-44	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	15.9
45-59	16.7	16.7	16.6	16.6	16.6	16.5	16.4	16.4	16.3	16.2	16.2	16.1	16.0	16.0	16.0	15.9	15.9	15.9	15.9	15.9
60-74	15.8	15.8	15.8	15.8	15.8	15.9	15.9	16.0	16.0	16.1	16.1	16.2	16.2	16.3	16.3	16.3	16.3	16.3	16.2	16.2
75 & over	19.2	19.3	19.3	19.4	19.5	19.5	19.6	19.6	19.7	19.7	19.7	19.8	19.8	19.9	19.9	20.0	20.1	20.1	20.2	20.3
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	46.7	46.7	46.8	46.8	46.9	47.0	47.0	47.1	47.1	47.2	47.2	47.2	47.3	47.3	47.4	47.4	47.5	47.5	47.5	47.6
Median age	46.5	46.5	46.6	46.7	46.7	46.8	46.8	46.8	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.1	47.1	47.2	47.2	47.2

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.
Women's State Pension age will increase to 65 between April 2016 and November 2018. From December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011).
Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).
** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.3h Population projections by the Office for National Statistics
Northern Ireland, MALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Thousands																					
0-14	187	189	190	191	191	191	191	190	188	187	186	184	183	181	180	179	178	177	176	175	175
15-29	184	182	180	179	177	177	176	177	178	178	179	180	181	181	182	184	185	186	187	187	187
30-44	177	177	177	178	179	180	181	182	182	182	182	182	182	181	180	179	177	175	174	173	172
45-59	185	186	187	187	186	185	183	181	179	178	177	176	175	174	174	174	174	174	175	176	177
60-74	128	130	133	135	138	141	143	147	150	153	156	159	162	164	166	168	169	170	170	170	169
75 & over	54	56	58	61	63	66	68	71	73	76	78	80	83	85	87	90	92	95	98	101	104
All ages	915	920	925	930	934	939	943	947	951	955	958	961	964	967	970	973	975	977	979	981	983
Percentages																					
0-14	20.5	20.5	20.5	20.5	20.5	20.4	20.2	20.0	19.8	19.6	19.4	19.1	18.9	18.7	18.6	18.4	18.2	18.1	18.0	17.9	17.8
15-29	20.1	19.8	19.5	19.2	19.0	18.8	18.7	18.7	18.7	18.7	18.7	18.8	18.7	18.7	18.8	18.9	19.0	19.0	19.0	19.0	19.0
30-44	19.4	19.3	19.2	19.1	19.1	19.2	19.2	19.2	19.2	19.1	19.0	18.9	18.8	18.7	18.6	18.4	18.1	17.9	17.8	17.6	17.5
45-59	20.2	20.2	20.2	20.1	19.9	19.7	19.4	19.1	18.9	18.7	18.5	18.3	18.1	18.0	17.9	17.9	17.8	17.8	17.8	17.9	18.0
60-74	14.0	14.2	14.4	14.5	14.7	15.0	15.2	15.5	15.7	16.0	16.3	16.6	16.8	17.0	17.1	17.3	17.4	17.4	17.4	17.3	17.1
75 & over	5.9	6.1	6.3	6.5	6.8	7.0	7.2	7.5	7.7	7.9	8.1	8.3	8.6	8.8	9.0	9.2	9.5	9.8	10.0	10.3	10.6
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	38.0	38.2	38.4	38.6	38.8	39.0	39.2	39.4	39.6	39.9	40.1	40.3	40.5	40.7	40.9	41.1	41.2	41.4	41.6	41.8	41.9
Median age	37.1	37.4	37.6	37.8	38.0	38.2	38.5	38.7	38.9	39.2	39.4	39.6	39.9	40.1	40.3	40.5	40.8	41.0	41.1	41.3	41.5

Ages	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
Thousands																				
0-14	175	175	175	175	175	175	176	176	177	178	178	178	179	179	179	179	179	179	178	178
15-29	186	185	184	183	181	180	179	177	176	175	174	173	172	172	172	171	171	171	172	172
30-44	172	173	173	174	174	175	176	176	177	179	180	181	182	182	182	182	181	179	178	177
45-59	178	179	179	179	179	179	179	179	178	176	175	173	172	171	170	170	171	171	172	172
60-74	167	166	164	163	163	162	161	161	161	161	161	162	162	163	165	166	167	167	167	167
75 & over	107	111	114	118	121	124	126	129	131	133	135	136	137	138	138	139	139	139	140	141
All ages	985	987	989	991	993	995	997	998	1,000	1,001	1,002	1,004	1,005	1,005	1,006	1,007	1,007	1,008	1,008	1,008
Percentages																				
0-14	17.7	17.7	17.6	17.6	17.6	17.6	17.6	17.7	17.7	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.7	17.7	17.6
15-29	18.9	18.7	18.6	18.4	18.3	18.1	17.9	17.8	17.6	17.5	17.4	17.3	17.2	17.1	17.1	17.0	17.0	17.0	17.0	17.0
30-44	17.4	17.5	17.5	17.5	17.5	17.6	17.6	17.7	17.7	17.9	17.9	18.0	18.1	18.1	18.1	18.1	17.9	17.8	17.7	17.6
45-59	18.0	18.1	18.1	18.1	18.0	18.0	18.0	17.9	17.8	17.6	17.4	17.2	17.1	17.0	16.9	16.9	16.9	17.0	17.0	17.1
60-74	17.0	16.8	16.6	16.5	16.4	16.3	16.2	16.1	16.1	16.1	16.1	16.1	16.2	16.2	16.4	16.5	16.6	16.6	16.6	16.6
75 & over	10.9	11.2	11.6	11.9	12.2	12.4	12.7	12.9	13.1	13.3	13.5	13.6	13.7	13.7	13.8	13.8	13.8	13.8	13.9	14.0
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	43.0	43.1	43.1	43.2	43.3	43.4	43.4	43.5	43.6	43.6	43.7
Median age	41.6	41.8	41.9	42.0	42.1	42.1	42.2	42.2	42.1	42.2	42.2	42.2	42.3	42.4	42.6	42.7	42.8	42.9	43.1	43.2

15.3h Population projections by the Office for National Statistics

Northern Ireland, MALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076
Thousands																				
0-14	177	176	176	175	174	173	173	172	171	171	171	170	170	170	170	170	170	170	171	171
15-29	172	173	173	174	174	175	175	176	176	176	176	176	175	175	174	174	173	172	172	171
30-44	176	174	173	172	171	170	169	169	168	168	168	167	168	168	168	168	169	169	170	171
45-59	173	174	175	175	177	178	180	180	181	181	180	179	178	177	176	174	173	172	171	170
60-74	167	168	167	167	165	164	163	162	161	160	160	161	162	163	163	165	165	166	167	169
75 & over	142	143	144	145	146	148	149	150	151	153	154	155	156	157	158	159	160	161	162	162
All ages	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,008	1,009	1,009	1,009	1,010	1,010	1,010	1,011	1,011	1,012	1,013
Percentages																				
0-14	17.6	17.5	17.4	17.3	17.3	17.2	17.1	17.1	17.0	17.0	16.9	16.9	16.9	16.9	16.8	16.8	16.8	16.9	16.9	16.9
15-29	17.1	17.1	17.2	17.2	17.3	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.3	17.3	17.2	17.1	17.0	16.9	16.9
30-44	17.4	17.3	17.2	17.1	17.0	16.9	16.8	16.7	16.7	16.6	16.6	16.6	16.6	16.6	16.6	16.7	16.7	16.7	16.8	16.8
45-59	17.2	17.3	17.3	17.4	17.6	17.7	17.8	17.9	17.9	17.9	17.9	17.8	17.6	17.5	17.4	17.3	17.1	17.0	16.9	16.8
60-74	16.6	16.6	16.6	16.5	16.4	16.3	16.1	16.0	15.9	15.9	15.9	16.0	16.0	16.1	16.2	16.3	16.3	16.4	16.5	16.7
75 & over	14.1	14.2	14.3	14.4	14.5	14.6	14.8	14.9	15.0	15.1	15.3	15.4	15.5	15.6	15.7	15.8	15.8	15.9	16.0	16.0
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	43.7	43.8	43.9	43.9	44.0	44.1	44.1	44.2	44.3	44.3	44.4	44.4	44.5	44.6	44.6	44.7	44.7	44.8	44.8	44.9
Median age	43.3	43.4	43.5	43.6	43.7	43.8	43.9	44.0	44.0	44.1	44.1	44.2	44.2	44.3	44.3	44.4	44.4	44.4	44.4	44.5

Ages	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096
Thousands																				
0-14	171	171	171	172	172	172	172	171	171	171	171	170	170	170	169	169	168	168	167	167
15-29	170	170	169	168	168	168	168	167	167	167	167	168	168	168	168	168	168	169	169	169
30-44	171	171	172	172	172	172	172	172	171	171	170	170	169	168	168	167	166	166	165	165
45-59	169	168	168	167	167	167	167	167	167	167	168	168	169	169	170	171	171	171	172	172
60-74	170	171	172	172	173	172	171	170	169	168	167	166	165	164	163	163	162	161	161	161
75 & over	162	162	162	163	164	165	167	168	170	172	174	175	177	178	180	181	183	184	185	186
All ages	1,013	1,014	1,014	1,015	1,015	1,015	1,016	1,016	1,016	1,017	1,017	1,017	1,018	1,018	1,018	1,018	1,019	1,019	1,019	1,019
Percentages																				
0-14	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.8	16.8	16.8	16.7	16.7	16.7	16.6	16.6	16.5	16.5	16.4	16.4
15-29	16.8	16.7	16.7	16.6	16.6	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.6	16.6
30-44	16.9	16.9	16.9	17.0	17.0	17.0	16.9	16.9	16.9	16.8	16.7	16.7	16.6	16.5	16.5	16.4	16.3	16.3	16.2	16.2
45-59	16.7	16.6	16.5	16.5	16.5	16.4	16.4	16.4	16.4	16.5	16.5	16.5	16.6	16.7	16.7	16.7	16.8	16.8	16.8	16.9
60-74	16.8	16.9	16.9	17.0	17.0	17.0	16.9	16.8	16.7	16.6	16.4	16.3	16.2	16.1	16.0	16.0	15.9	15.8	15.8	15.8
75 & over	16.0	16.0	16.0	16.0	16.1	16.2	16.4	16.6	16.7	16.9	17.1	17.2	17.4	17.5	17.7	17.8	17.9	18.0	18.1	18.2
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	45.0	45.0	45.1	45.1	45.2	45.2	45.3	45.3	45.4	45.4	45.5	45.6	45.6	45.7	45.8	45.8	45.9	45.9	46.0	46.1
Median age	44.5	44.5	44.5	44.6	44.6	44.7	44.7	44.8	44.9	44.9	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.6	45.7	45.8

15.3h Population projections by the Office for National Statistics
Northern Ireland, MALES, thousands

2016-based
Principal projection

	Projected populations at mid-years by age last birthday																			
Ages	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116
Thousands																				
0-14	167	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	165
15-29	169	169	169	168	168	168	168	167	167	166	166	166	165	165	164	164	164	164	164	163
30-44	165	164	164	164	164	164	164	165	165	165	165	165	165	166	166	166	166	166	165	165
45-59	172	172	171	171	171	170	169	169	168	167	167	166	166	165	165	165	164	164	164	164
60-74	161	161	161	161	162	162	163	164	164	165	165	166	166	167	167	167	167	167	167	166
75 & over	187	188	189	189	190	191	191	192	192	193	193	194	194	195	196	197	197	198	199	200
All ages	1,020	1,020	1,020	1,020	1,021	1,021	1,021	1,022	1,022	1,022	1,023	1,023	1,023	1,023	1,024	1,024	1,024	1,025	1,025	1,025
Percentages																				
0-14	16.4	16.3	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.1
15-29	16.6	16.5	16.5	16.5	16.5	16.4	16.4	16.4	16.3	16.3	16.2	16.2	16.1	16.1	16.1	16.0	16.0	16.0	16.0	15.9
30-44	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.1	16.1
45-59	16.9	16.8	16.8	16.8	16.7	16.7	16.6	16.5	16.5	16.4	16.3	16.3	16.2	16.2	16.1	16.1	16.1	16.0	16.0	16.0
60-74	15.8	15.8	15.8	15.8	15.9	15.9	16.0	16.0	16.1	16.1	16.2	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.2	16.2
75 & over	18.3	18.4	18.5	18.6	18.6	18.7	18.7	18.8	18.8	18.9	18.9	19.0	19.0	19.1	19.1	19.2	19.3	19.4	19.5	19.6
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	46.1	46.2	46.3	46.3	46.4	46.4	46.5	46.5	46.6	46.6	46.7	46.7	46.8	46.8	46.9	46.9	46.9	47.0	47.0	47.1
Median age	45.9	45.9	46.0	46.1	46.1	46.1	46.2	46.2	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.5	46.5	46.6	46.6	46.7

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.

Women's State Pension age will increase to 65 between April 2016 and November 2018 then from December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011)
Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).

** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.3h Population projections by the Office for National Statistics

Northern Ireland, FEMALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Thousands																					
0-14	178	179	181	182	182	182	182	181	180	178	177	175	174	173	171	170	170	169	168	167	167
15-29	177	175	173	171	169	168	167	167	168	169	170	171	171	172	173	174	175	176	177	177	178
30-44	186	186	186	186	186	186	187	187	186	185	183	182	180	179	177	174	172	170	168	166	165
45-59	192	194	194	195	195	194	192	191	190	189	188	187	186	186	185	184	184	184	184	185	185
60-74	135	138	140	142	145	148	151	154	157	161	165	168	172	175	178	180	182	183	183	183	182
75 & over	78	79	81	84	86	88	90	93	95	97	99	101	103	105	108	110	113	116	119	122	126
All ages	947	951	955	958	962	966	969	972	976	979	982	984	987	989	992	994	996	997	999	1,001	1,003
Percentages																					
0-14	18.8	18.9	18.9	18.9	18.9	18.9	18.8	18.6	18.4	18.2	18.0	17.8	17.6	17.4	17.3	17.1	17.0	16.9	16.8	16.7	16.7
15-29	18.7	18.4	18.1	17.8	17.6	17.4	17.2	17.2	17.2	17.2	17.3	17.3	17.4	17.4	17.4	17.5	17.6	17.7	17.7	17.7	17.7
30-44	19.7	19.6	19.4	19.4	19.3	19.3	19.3	19.2	19.1	18.9	18.6	18.4	18.3	18.1	17.8	17.6	17.3	17.0	16.8	16.6	16.4
45-59	20.3	20.4	20.4	20.3	20.2	20.0	19.8	19.6	19.5	19.3	19.2	19.0	18.9	18.8	18.7	18.6	18.5	18.5	18.4	18.4	18.5
60-74	14.3	14.5	14.6	14.8	15.0	15.3	15.5	15.8	16.1	16.4	16.8	17.1	17.4	17.7	17.9	18.1	18.3	18.3	18.3	18.3	18.2
75 & over	8.2	8.3	8.5	8.7	8.9	9.1	9.3	9.5	9.7	9.9	10.1	10.3	10.5	10.7	10.8	11.1	11.3	11.6	11.9	12.2	12.6
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	40.0	40.2	40.3	40.5	40.7	40.9	41.1	41.3	41.5	41.7	41.9	42.1	42.3	42.5	42.7	42.9	43.1	43.3	43.5	43.7	43.8
Median age	39.4	39.6	39.8	40.1	40.3	40.6	40.9	41.1	41.4	41.7	41.9	42.2	42.5	42.7	43.0	43.2	43.5	43.7	43.9	44.1	44.3

Ages	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
Thousands																				
0-14	167	167	167	167	167	167	168	168	169	169	170	170	171	171	171	171	171	170	170	170
15-29	177	176	175	174	172	171	169	168	167	166	166	165	164	164	163	163	163	163	163	163
30-44	164	164	165	165	166	167	168	169	170	171	172	173	174	175	175	174	173	172	171	169
45-59	186	186	185	184	182	181	179	178	176	174	171	169	167	166	164	163	164	164	165	166
60-74	181	180	179	178	178	177	177	176	176	175	175	175	176	176	177	177	178	177	176	174
75 & over	130	133	137	141	145	148	152	155	158	161	163	165	167	168	168	169	170	171	173	174
All ages	1,004	1,006	1,007	1,009	1,010	1,012	1,013	1,014	1,015	1,016	1,017	1,017	1,018	1,018	1,018	1,018	1,018	1,018	1,017	1,016
Percentages																				
0-14	16.6	16.6	16.5	16.5	16.5	16.5	16.6	16.6	16.6	16.7	16.7	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.7	16.7
15-29	17.6	17.5	17.3	17.2	17.0	16.9	16.7	16.6	16.5	16.4	16.3	16.2	16.1	16.1	16.0	16.0	16.0	16.0	16.0	16.1
30-44	16.3	16.3	16.3	16.4	16.5	16.5	16.6	16.6	16.7	16.8	16.9	17.0	17.1	17.1	17.2	17.1	17.0	16.9	16.8	16.7
45-59	18.5	18.5	18.4	18.2	18.0	17.9	17.7	17.6	17.3	17.1	16.8	16.6	16.4	16.3	16.1	16.1	16.1	16.1	16.2	16.3
60-74	18.0	17.9	17.8	17.7	17.6	17.5	17.4	17.4	17.3	17.3	17.2	17.2	17.2	17.3	17.4	17.4	17.4	17.4	17.3	17.1
75 & over	12.9	13.2	13.6	14.0	14.3	14.7	15.0	15.3	15.5	15.8	16.0	16.2	16.4	16.5	16.5	16.6	16.7	16.8	17.0	17.1
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	44.0	44.1	44.3	44.4	44.5	44.6	44.7	44.8	44.9	45.0	45.1	45.2	45.3	45.3	45.4	45.5	45.5	45.6	45.6	45.7
Median age	44.5	44.7	44.8	44.9	45.0	45.0	45.1	45.2	45.2	45.1	45.1	45.1	45.0	45.0	45.0	45.1	45.2	45.3	45.4	45.5

15.3h Population projections by the Office for National Statistics

Northern Ireland, FEMALES, thousands

2016-based
Principal projection

Projected populations at mid-years by age last birthday

Ages	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076
Thousands																				
0-14	169	168	168	167	166	165	165	164	164	163	163	163	162	162	162	162	162	163	163	163
15-29	164	164	165	165	166	166	167	167	167	167	167	167	167	166	166	165	164	164	163	162
30-44	168	167	166	165	164	163	162	162	161	161	160	160	160	160	161	161	162	162	163	163
45-59	167	168	168	169	171	172	173	174	174	174	174	173	172	171	169	168	167	166	165	164
60-74	173	172	171	169	167	165	162	161	159	158	158	158	159	159	160	162	162	163	164	166
75 & over	175	176	177	178	179	180	181	182	182	183	184	184	185	185	185	185	185	185	185	184
All ages	1,015	1,015	1,014	1,013	1,012	1,011	1,010	1,009	1,008	1,007	1,006	1,005	1,005	1,004	1,003	1,003	1,003	1,002	1,002	1,002
Percentages																				
0-14	16.6	16.6	16.5	16.5	16.4	16.4	16.3	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3
15-29	16.1	16.2	16.3	16.3	16.4	16.4	16.5	16.5	16.6	16.6	16.6	16.6	16.6	16.6	16.5	16.5	16.4	16.3	16.3	16.2
30-44	16.5	16.4	16.4	16.3	16.2	16.1	16.1	16.0	16.0	16.0	15.9	15.9	16.0	16.0	16.0	16.1	16.1	16.2	16.2	16.3
45-59	16.4	16.5	16.6	16.7	16.9	17.0	17.1	17.2	17.3	17.3	17.3	17.2	17.1	17.0	16.9	16.7	16.6	16.5	16.4	16.3
60-74	17.0	16.9	16.8	16.7	16.5	16.3	16.1	15.9	15.8	15.7	15.7	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5
75 & over	17.2	17.3	17.4	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.5	18.4	18.4
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	45.7	45.8	45.8	45.9	45.9	46.0	46.0	46.0	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.4
Median age	45.6	45.7	45.8	45.8	45.9	46.0	46.0	46.0	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2

Ages	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096
Thousands																				
0-14	163	163	163	164	164	164	164	164	163	163	163	162	162	162	161	161	160	160	160	159
15-29	162	161	161	160	160	159	159	159	159	159	159	159	159	160	160	160	160	160	160	160
30-44	164	164	164	165	165	165	165	164	164	163	163	162	162	161	160	160	159	158	158	158
45-59	163	162	162	161	161	160	160	160	161	161	161	162	162	163	163	164	164	165	165	165
60-74	167	168	169	169	170	169	168	167	166	165	164	163	162	161	160	159	159	158	158	157
75 & over	183	183	182	182	182	183	184	185	186	188	189	191	192	193	194	195	196	197	198	199
All ages	1,001	1,001	1,001	1,001	1,000	1,000	1,000	1,000	999	999	999	999	999	999	999	999	999	999	999	999
Percentages																				
0-14	16.3	16.3	16.3	16.4	16.4	16.4	16.4	16.4	16.3	16.3	16.3	16.3	16.2	16.2	16.2	16.1	16.1	16.0	16.0	16.0
15-29	16.2	16.1	16.0	16.0	16.0	15.9	15.9	15.9	15.9	15.9	15.9	15.9	16.0	16.0	16.0	16.0	16.0	16.0	16.1	16.1
30-44	16.3	16.4	16.4	16.4	16.5	16.5	16.5	16.4	16.4	16.3	16.3	16.2	16.2	16.1	16.0	16.0	15.9	15.9	15.8	15.8
45-59	16.3	16.2	16.1	16.1	16.1	16.0	16.0	16.1	16.1	16.1	16.1	16.2	16.3	16.3	16.4	16.4	16.5	16.5	16.5	16.5
60-74	16.6	16.8	16.9	16.9	16.9	16.9	16.8	16.7	16.6	16.5	16.4	16.3	16.2	16.1	16.0	15.9	15.9	15.8	15.8	15.8
75 & over	18.3	18.2	18.2	18.2	18.2	18.3	18.4	18.5	18.6	18.8	18.9	19.1	19.2	19.3	19.4	19.5	19.7	19.8	19.9	19.9
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	46.4	46.4	46.4	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.7	46.7	46.8	46.8	46.9	46.9	47.0	47.0	47.1	47.2
Median age	46.2	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.3	46.3	46.4	46.5	46.6	46.6	46.7	46.8	46.9	47.0	47.0

15.3h Population projections by the Office for National Statistics

Northern Ireland, FEMALES, thousands

2016-based
Principal projection

Ages	Projected populations at mid-years by age last birthday																			
	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116
Thousands																				
0-14	159	159	159	158	158	158	158	158	158	158	158	158	158	158	158	158	158	158	158	158
15-29	160	160	160	160	160	160	159	159	158	158	158	157	157	157	156	156	156	155	155	155
30-44	157	157	157	157	157	157	157	157	157	157	158	158	158	158	158	158	158	158	158	158
45-59	165	165	165	164	164	163	163	162	161	161	160	159	159	158	158	158	158	157	157	157
60-74	157	157	157	158	158	158	159	160	160	161	161	162	162	162	163	163	163	162	162	162
75 & over	200	201	202	202	203	204	204	205	205	206	206	206	207	207	208	208	209	210	211	212
All ages	999	999	999	999	1,000	1,000	1,000	1,000	1,000	1,000	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
Percentages																				
0-14	15.9	15.9	15.9	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
15-29	16.1	16.0	16.0	16.0	16.0	16.0	15.9	15.9	15.8	15.8	15.8	15.7	15.7	15.6	15.6	15.6	15.6	15.5	15.5	15.5
30-44	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.7
45-59	16.5	16.5	16.5	16.4	16.4	16.3	16.3	16.2	16.1	16.1	16.0	15.9	15.9	15.8	15.8	15.8	15.7	15.7	15.7	15.7
60-74	15.7	15.7	15.7	15.8	15.8	15.8	15.9	15.9	16.0	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.1
75 & over	20.0	20.1	20.2	20.3	20.3	20.4	20.4	20.5	20.5	20.5	20.6	20.6	20.7	20.7	20.8	20.8	20.9	21.0	21.0	21.1
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean age	47.2	47.3	47.3	47.4	47.4	47.5	47.5	47.6	47.6	47.7	47.7	47.8	47.8	47.9	47.9	47.9	48.0	48.0	48.1	48.1
Median age	47.1	47.2	47.2	47.3	47.4	47.4	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.8	47.8	47.8

Note: Figures may not add exactly due to rounding.

Source: Office for National Statistics

* Children under 16. Working age and pensionable age populations based on State Pension age (SPA) for given year.
Women's State Pension age will increase to 65 between April 2016 and November 2018. From December 2018 the SPA for both men and women will increase to reach 66 by October 2020 (Pensions Act 2011).
Between 2026 and 2027 SPA will increase to 67 years for both sexes (Pensions Act 2014). SPA will increase to 68 years for both men and women between 2044 and 2046 (Pensions Act 2007).
** This is consistent with the age-group definitions used in ONS Labour Market Statistics.

15.4 Families by family type and presence of children

United Kingdom, 2000-2016

thousands

Number of families	2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016	
	Estimate	CI+/-	Estimate	CI+/-	Estimate	CI+/-	Estimate	CI+/-	Estimate	CI+/-	Estimate	CI+/-	Estimate	CI+/-	Estimate	CI+/-	Estimate	CI+/-	Estimate	CI+/-	Estimate	CI+/-	Estimate	CI+/-	Estimate	CI+/-	Estimate	CI+/-	Estimate	CI+/-	Estimate	CI+/-	Estimate	CI+/-
Married couple family	12,443	69	12,280	71	12,252	72	12,219	74	12,210	77	12,278	78	12,237	80	12,246	82	12,216	83	12,267	85	12,287	88	12,208	102	12,303	102	12,385	106	12,499	104	12,496	110	12,685	113
No children	5,977	66	5,892	67	5,958	67	5,976	69	5,922	71	6,006	71	6,046	72	5,997	74	6,042	75	5,961	76	6,039	79	5,983	92	5,987	91	5,948	95	6,094	94	6,083	99	6,213	101
Dependent children	4,918	53	4,833	54	4,777	54	4,746	56	4,689	57	4,732	58	4,682	59	4,689	60	4,642	61	4,709	63	4,701	65	4,641	67	4,697	67	4,755	69	4,767	67	4,729	69	4,810	72
Non-dependent children only	1,548	43	1,555	44	1,517	44	1,497	45	1,599	47	1,539	47	1,509	47	1,560	48	1,532	49	1,597	50	1,548	51	1,584	52	1,619	53	1,682	55	1,638	54	1,685	57	1,661	58
Civil partner couple family	z	z	z	z	z	z	z	z	z	z	z	z	13	5	33	9	40	9	41	9	45	10	60	12	67	12	64	14	61	12	48	11	44	11
No children or non-dependent children only	z	z	z	z	z	z	z	z	z	z	z	z	13	5	29	8	37	9	37	9	43	10	54	12	61	12	55	13	49	11	44	11	36	10
Dependent children	z	z	z	z	z	z	z	z	z	z	z	z	u	u	4	3	[illegible]	2	4	3	2	2	5	3	6	3	9	4	12	5	4	3	9	4
Opposite sex cohabiting couple family	1,984	52	2,129	55	2,156	55	2,242	58	2,298	60	2,392	62	2,457	63	2,549	65	2,653	67	2,689	69	2,749	71	2,863	76	2,880	75	2,824	78	2,971	78	3,088	82	3,170	86
No children	1,184	42	1,260	44	1,267	44	1,354	47	1,331	48	1,409	49	1,419	50	1,480	52	1,522	53	1,564	55	1,556	56	1,632	60	1,619	60	1,522	60	1,663	63	1,691	65	1,740	68
Dependent children	739	32	808	34	809	34	819	36	885	38	899	38	954	40	974	40	1,040	42	1,025	43	1,077	45	1,107	47	1,130	47	1,170	49	1,162	48	1,251	51	1,261	53
Non-dependent children only	61	10	61	10	79	12	68	11	81	12	85	13	85	13	96	14	92	14	101	15	116	16	123	17	130	18	132	18	146	19	147	20	170	22
Same sex cohabiting couple family	38	8	45	9	46	9	53	10	61	11	57	11	68	12	52	11	61	11	54	11	51	11	63	13	70	13	89	16	84	15	90	18	87	17
No children or non-dependent children only	37	8	44	9	45	9	52	10	60	11	54	11	65	12	48	10	58	11	51	11	48	11	61	13	64	13	84	16	75	14	88	18	78	16
Dependent children	u	u	u	u	u	u	u	u	u	u	[illegible]	2	3	2	4	3	[illegible]	2	[illegible]	2	3	2	[illegible]	2	6	3	5	3	[illegible]	4	3	2	9	5
Lone parent family	2,428	55	2,512	58	2,548	57	2,597	60	2,685	62	2,697	63	2,695	63	2,692	64	2,759	66	2,889	68	2,943	70	2,909	71	3,043	74	3,004	77	3,010	76	3,034	79	2,900	80
Dependent children	1,698	44	1,745	45	1,809	45	1,804	47	1,869	49	1,883	49	1,870	50	1,880	50	1,905	52	1,989	54	2,002	54	1,991	56	2,056	57	1,977	58	1,988	58	1,975	59	1,871	60
Non-dependent children only	731	34	767	35	740	35	793	37	817	38	814	39	825	39	812	39	854	41	901	43	942	44	918	45	986	47	1,028	50	1,022	49	1,059	52	1,029	52
Lone mother family	2,108	50	2,159	51	2,207	51	2,250	53	2,320	55	2,352	56	2,347	57	2,339	57	2,414	59	2,512	61	2,562	63	2,565	65	2,637	66	2,597	69	2,615	68	2,596	70	2,496	71
Dependent children	1,550	41	1,575	42	1,636	42	1,626	43	1,686	45	1,708	46	1,701	46	1,713	47	1,736	48	1,803	50	1,813	51	1,826	53	1,878	54	1,809	55	1,816	54	1,772	55	1,691	56
Non-dependent children only	558	29	584	30	571	30	625	32	634	33	644	34	646	34	627	33	678	35	709	37	749	39	739	39	759	40	789	43	800	43	824	45	805	45
Lone father family	320	22	353	24	342	24	347	24	366	26	345	25	347	26	353	26	345	26	377	28	381	28	344	28	405	30	407	31	394	30	438	33	404	33
Dependent children	147	15	170	16	172	17	178	17	183	19	175	18	169	18	167	18	169	18	185	19	188	20	165	19	178	20	168	20	172	20	203	23	180	21
Non-dependent children only	173	17	184	18	169	17	168	17	183	19	170	18	178	19	186	20	176	19	192	20	193	21	179	20	227	24	239	25	222	24	235	25	224	25
All families	16,893	59	16,966	61	17,002	62	17,110	65	17,254	67	17,424	67	17,470	69	17,571	71	17,729	72	17,940	73	18,075	75	18,102	90	18,362	89	18,366	95	18,624	93	18,756	97	18,887	100
No children	7,198	73	7,196	75	7,270	75	7,383	78	7,314	80	7,469	81	7,542	82	7,553	84	7,657	85	7,612	87	7,686	90	7,730	103	7,727	101	7,606	106	7,880	106	7,903	110	8,066	114
Dependent children	7,355	44	7,386	44	7,396	45	7,370	46	7,444	47	7,517	48	7,509	48	7,550	50	7,592	50	7,729	52	7,784	53	7,747	55	7,896	55	7,915	57	7,937	55	7,961	57	7,960	59
Non-dependent children only	2,339	52	2,383	53	2,336	53	2,358	54	2,497	57	2,438	57	2,420	58	2,469	59	2,480	60	2,599	62	2,605	64	2,625	65	2,739	66	2,844	69	2,807	68	2,891	71	2,861	73

1. Totals may not sum due to rounding.

2. The robustness of an estimate is presented in two ways:

The coefficient of variation (CV) indicates the robustness of each estimate. It is defir $\frac{\textbf{standard error}}{\textbf{estimate}} \times 100$, where standard error is an estimate of the margin of error associated with a sample survey. The coloured shading on the table indicates the precision of each estimate as follows:

Source: Labour Force Survey (LFS), Office for National Statistics

Produced by Demographic Analysis Unit, Office for National Statistics

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Statistical Robustness

CV ≤ 5	Estimates are considered precise
CV > 5 and ≤ 1	Estimates are considered reasonably precise
V > 10 and ≤ 2	Estimates are considered acceptable
CV > 20	Estimates are considered unreliable for practical purposes

Confidence intervals are also presented. CI+/- is the upper(+) and lower(-) 95% confidence interval. It is defined as **1.96 x standard error**. The confidence interval provides an estimated range of values in which an actual data value is likely to fall 95% of the time.

For example, there were 12,280,000 married couple families in 2001. This estimate has a confidence interval of 71,000, meaning that there is 95 per cent confidence that the true value is in the interval 12,280,000 ± 71,000 or lies between 12,209,000 and 12,351,000.

3. Civil partnerships were introduced in the UK in December 2005.
4. Marriages of same sex couples were introduced in England and Wales in March 2014 and in Scotland in December 2014. Estimates relating to same sex married couples are presented along with opposite sex married couples within the 'Married couple family' category.
5. Families with no children and non-dependent children only have been added together for civil partner couple families and same sex cohabiting couple families to improve the robustness of the estimates.
6. A **family** is a married, civil partnered or cohabiting couple with or without children, or a lone parent with at least one child. Children may be dependent or non-dependent.
7. **Dependent children** are those living with their parent(s) and either (a) aged under 16, or (b) aged 16 to 18 in full-time education, excluding children aged 16 to 18 who have a spouse, partner or child living in the household.
8. **Non-dependent children** are those living with their parent(s), and either (a) aged 19 or over, or (b) aged 16 to 18 who are not in full-time education or who have a spouse, partner or child living in the household. Non-dependent children are sometimes called adult children.
9. Families with **no children** are families where there are no children currently living in the household. This does not necessarily indicate that the adult(s) in the household have never had children.

15.5 Geographical distribution of the population

All persons

		Mid-year population estimate	
Name	**Code**	**2015**	**2016**
UNITED KINGDOM	**K02000001**	**65,110,034**	**65,648,054**
GREAT BRITAIN	**K03000001**	**63,258,413**	**63,785,917**
ENGLAND AND WALES	**K04000001**	**57,885,413**	**58,381,217**
ENGLAND	**E92000001**	**54,786,327**	**55,268,067**
WALES	**W92000004**	**3,099,086**	**3,113,150**
SCOTLAND	**S92000003**	**5,373,000**	**5,404,700**
NORTHERN IRELAND	**N92000002**	**1,851,621**	**1,862,137**
NORTH EAST	**E12000001**	**2,624,579**	**2,636,589**
County Durham	E06000047	519,347	521,776
Darlington	E06000005	105,998	106,327
Hartlepool	E06000001	92,498	92,845
Middlesbrough	E06000002	139,310	140,326
Northumberland	E06000057	316,453	317,444
Redcar and Cleveland	E06000003	135,324	135,496
Stockton-on-Tees	E06000004	195,128	195,958
Tyne and Wear (Met County)	E11000007	1,120,521	1,126,417
Gateshead	E08000037	201,724	202,628
Newcastle upon Tyne	E08000021	290,764	293,713
North Tyneside	E08000022	202,725	203,575
South Tyneside	E08000023	148,495	149,194
Sunderland	E08000024	276,813	277,307
NORTH WEST	**E12000002**	**7,175,178**	**7,223,961**
Blackburn with Darwen	E06000008	147,856	148,462
Blackpool	E06000009	140,162	139,983
Cheshire East	E06000049	375,722	377,303
Cheshire West and Chester	E06000050	333,949	335,724
Halton	E06000006	126,719	127,306
Warrington	E06000007	207,781	208,973
Cumbria	E10000006	498,581	498,793
Allerdale	E07000026	96,756	97,099
Barrow-in-Furness	E07000027	67,676	67,532
Carlisle	E07000028	108,109	108,388
Copeland	E07000029	69,688	69,306
Eden	E07000030	52,576	52,642
South Lakeland	E07000031	103,776	103,826
Greater Manchester (Met County)	E11000001	2,754,017	2,780,844
Bolton	E08000001	281,828	283,536
Bury	E08000002	187,788	188,503
Manchester	E08000003	529,809	541,319
Oldham	E08000004	230,197	232,349
Rochdale	E08000005	214,314	216,350
Salford	E08000006	245,186	248,121
Stockport	E08000007	288,169	289,821
Tameside	E08000008	221,507	223,109
Trafford	E08000009	232,975	234,210
Wigan	E08000010	322,244	323,526
Lancashire	E10000017	1,188,875	1,195,418
Burnley	E07000117	87,262	87,496
Chorley	E07000118	112,963	114,266
Fylde	E07000119	77,490	78,153
Hyndburn	E07000120	80,113	80,392
Lancaster	E07000121	140,787	141,723
Pendle	E07000122	89,925	90,515
Preston	E07000123	140,685	141,023
Ribble Valley	E07000124	58,519	58,864
Rossendale	E07000125	69,418	69,787
South Ribble	E07000126	109,685	110,136

15.5 Geographical distribution of the population

All persons

Name	Code	Mid-year population estimate	
		2015	2016
West Lancashire	E07000127	112,482	113,061
Wyre	E07000128	109,546	110,002
Merseyside (Met County)	E11000002	1,401,516	1,411,155
Knowsley	E08000011	147,262	148,001
Liverpool	E08000012	480,873	487,605
Sefton	E08000014	274,089	274,853
St. Helens	E08000013	177,592	178,480
Wirral	E08000015	321,700	322,216
YORKSHIRE AND THE HUMBER	**E12000003**	**5,390,211**	**5,425,370**
East Riding of Yorkshire	E06000011	336,756	337,804
Kingston upon Hull, City of	E06000010	258,587	260,035
North East Lincolnshire	E06000012	159,971	159,828
North Lincolnshire	E06000013	169,843	170,807
York	E06000014	205,784	206,920
North Yorkshire	E10000023	606,017	609,538
Craven	E07000163	55,826	56,343
Hambleton	E07000164	90,074	90,591
Harrogate	E07000165	159,916	159,768
Richmondshire	E07000166	52,565	53,876
Ryedale	E07000167	53,332	53,861
Scarborough	E07000168	108,089	108,157
Selby	E07000169	86,215	86,942
South Yorkshire (Met County)	E11000003	1,375,457	1,385,413
Barnsley	E08000016	239,855	241,847
Doncaster	E08000017	305,496	307,374
Rotherham	E08000018	260,929	262,142
Sheffield	E08000019	569,177	574,050
West Yorkshire (Met County)	E11000006	2,277,796	2,295,025
Bradford	E08000032	529,879	532,539
Calderdale	E08000033	207,832	209,069
Kirklees	E08000034	432,855	435,236
Leeds	E08000035	773,213	781,087
Wakefield	E08000036	334,017	337,094
EAST MIDLANDS	**E12000004**	**4,677,425**	**4,725,390**
Derby	E06000015	253,875	256,203
Leicester	E06000016	344,036	349,513
Nottingham	E06000018	318,936	324,779
Rutland	E06000017	38,352	38,949
Derbyshire	E10000007	783,082	786,734
Amber Valley	E07000032	124,188	124,802
Bolsover	E07000033	77,917	78,225
Chesterfield	E07000034	104,463	104,527
Derbyshire Dales	E07000035	71,301	71,477
Erewash	E07000036	114,684	115,112
High Peak	E07000037	91,523	91,720
North East Derbyshire	E07000038	99,661	100,450
South Derbyshire	E07000039	99,345	100,421
Leicestershire	E10000018	673,410	680,466
Blaby	E07000129	96,458	97,562
Charnwood	E07000130	175,167	177,378
Harborough	E07000131	89,144	90,251
Hinckley and Bosworth	E07000132	108,603	109,881
Melton	E07000133	50,956	50,967
North West Leicestershire	E07000134	97,098	98,436
Oadby and Wigston	E07000135	55,984	55,991
Lincolnshire	E10000019	737,350	744,811
Boston	E07000136	66,876	67,709

15.5 Geographical distribution of the population

All persons

Name	Code	Mid-year population estimate	
		2015	2016
East Lindsey	E07000137	138,068	138,743
Lincoln	E07000138	96,641	97,385
North Kesteven	E07000139	112,186	113,644
South Holland	E07000140	91,245	92,527
South Kesteven	E07000141	139,376	140,900
West Lindsey	E07000142	92,958	93,903
Northamptonshire	E10000021	722,167	732,452
Corby	E07000150	66,887	68,295
Daventry	E07000151	79,795	81,098
East Northamptonshire	E07000152	90,074	91,382
Kettering	E07000153	97,605	98,947
Northampton	E07000154	221,503	224,499
South Northamptonshire	E07000155	89,106	89,864
Wellingborough	E07000156	77,197	78,367
Nottinghamshire	E10000024	806,217	811,483
Ashfield	E07000170	123,577	124,513
Bassetlaw	E07000171	114,689	115,212
Broxtowe	E07000172	111,837	112,116
Gedling	E07000173	116,142	116,746
Mansfield	E07000174	106,780	107,880
Newark and Sherwood	E07000175	118,695	119,848
Rushcliffe	E07000176	114,497	115,168
WEST MIDLANDS	**E12000005**	**5,755,032**	**5,810,773**
Herefordshire, County of	E06000019	188,522	189,532
Shropshire	E06000051	312,227	314,392
Stoke-on-Trent	E06000021	251,746	253,659
Telford and Wrekin	E06000020	171,677	173,727
Staffordshire	E10000028	862,166	866,430
Cannock Chase	E07000192	98,490	98,513
East Staffordshire	E07000193	116,196	116,937
Lichfield	E07000194	102,566	102,831
Newcastle-under-Lyme	E07000195	126,863	128,126
South Staffordshire	E07000196	110,712	111,173
Stafford	E07000197	132,220	133,664
Staffordshire Moorlands	E07000198	98,011	98,176
Tamworth	E07000199	77,108	77,010
Warwickshire	E10000031	555,154	558,991
North Warwickshire	E07000218	62,765	63,193
Nuneaton and Bedworth	E07000219	126,603	127,674
Rugby	E07000220	104,455	105,291
Stratford-on-Avon	E07000221	122,438	123,345
Warwick	E07000222	138,893	139,488
West Midlands (Met County)	E11000005	2,834,490	2,870,551
Birmingham	E08000025	1,112,950	1,128,077
Coventry	E08000026	344,288	353,215
Dudley	E08000027	316,331	317,558
Sandwell	E08000028	319,101	322,631
Solihull	E08000029	210,834	212,166
Walsall	E08000030	275,880	278,887
Wolverhampton	E08000031	255,106	258,017
Worcestershire	E10000034	579,050	583,491
Bromsgrove	E07000234	95,800	96,770
Malvern Hills	E07000235	76,136	76,555
Redditch	E07000236	84,821	85,088
Worcester	E07000237	100,985	101,927
Wychavon	E07000238	121,709	123,144
Wyre Forest	E07000239	99,599	100,007

15.5 Geographical distribution of the population

All persons

Name	Code	Mid-year population estimate	
		2015	2016
EAST	**E12000006**	**6,075,970**	**6,129,005**
Bedford	E06000055	166,376	168,814
Central Bedfordshire	E06000056	272,421	276,731
Luton	E06000032	213,581	215,914
Peterborough	E06000031	193,657	196,735
Southend-on-Sea	E06000033	179,234	180,606
Thurrock	E06000034	166,040	168,428
Cambridgeshire	E10000003	641,524	644,575
Cambridge	E07000008	125,105	124,635
East Cambridgeshire	E07000009	87,783	88,189
Fenland	E07000010	98,814	99,636
Huntingdonshire	E07000011	175,334	176,095
South Cambridgeshire	E07000012	154,488	156,020
Essex	E10000012	1,445,323	1,457,910
Basildon	E07000066	181,951	183,768
Braintree	E07000067	150,530	151,233
Brentwood	E07000068	76,403	76,769
Castle Point	E07000069	89,184	89,752
Chelmsford	E07000070	172,719	174,197
Colchester	E07000071	184,916	187,633
Epping Forest	E07000072	129,274	129,923
Harlow	E07000073	85,335	85,867
Maldon	E07000074	62,824	63,418
Rochford	E07000075	85,192	85,708
Tendring	E07000076	141,790	143,353
Uttlesford	E07000077	85,205	86,289
Hertfordshire	E10000015	1,165,332	1,176,386
Broxbourne	E07000095	96,311	96,881
Dacorum	E07000096	151,069	152,445
East Hertfordshire	E07000242	144,488	146,130
Hertsmere	E07000098	103,157	103,705
North Hertfordshire	E07000099	131,611	132,655
St Albans	E07000240	146,188	147,025
Stevenage	E07000243	86,579	87,285
Three Rivers	E07000102	91,797	92,676
Watford	E07000103	96,348	96,577
Welwyn Hatfield	E07000241	117,784	121,007
Norfolk	E10000020	884,748	891,731
Breckland	E07000143	135,698	137,123
Broadland	E07000144	126,626	127,402
Great Yarmouth	E07000145	98,615	98,992
King's Lynn and West Norfolk	E07000146	151,261	151,797
North Norfolk	E07000147	103,252	103,587
Norwich	E07000148	138,097	139,865
South Norfolk	E07000149	131,199	132,965
Suffolk	E10000029	747,734	751,175
Babergh	E07000200	89,900	90,250
Forest Heath	E07000201	63,676	63,298
Ipswich	E07000202	137,694	138,515
Mid Suffolk	E07000203	100,251	100,720
St Edmundsbury	E07000204	112,949	113,389
Suffolk Coastal	E07000205	126,580	127,836
Waveney	E07000206	116,684	117,167
LONDON	**E12000007**	**8,666,930**	**8,769,659**
Camden	E09000007	243,837	249,162
City of London	E09000001	6,687	7,246
Hackney	E09000012	268,626	273,239
Hammersmith and Fulham	E09000013	182,183	181,783

15.5 Geographical distribution of the population

All persons

Name	Code	Mid-year population estimate 2015	2016
Haringey	E09000014	268,251	272,078
Islington	E09000019	227,507	232,055
Kensington and Chelsea	E09000020	158,589	156,773
Lambeth	E09000022	320,736	323,063
Lewisham	E09000023	294,999	298,903
Newham	E09000025	336,254	344,533
Southwark	E09000028	308,434	311,655
Tower Hamlets	E09000030	293,828	300,943
Wandsworth	E09000032	319,477	321,497
Westminster	E09000033	238,047	241,974
Barking and Dagenham	E09000002	203,101	208,182
Barnet	E09000003	378,778	384,774
Bexley	E09000004	242,387	245,095
Brent	E09000005	323,443	326,427
Bromley	E09000006	325,303	327,580
Croydon	E09000008	380,070	383,301
Ealing	E09000009	344,285	344,802
Enfield	E09000010	328,738	332,127
Greenwich	E09000011	274,542	279,139
Harrow	E09000015	246,818	248,697
Havering	E09000016	249,375	253,371
Hillingdon	E09000017	296,056	299,899
Hounslow	E09000018	266,412	268,270
Kingston upon Thames	E09000021	171,609	173,703
Merton	E09000024	205,965	206,706
Redbridge	E09000026	297,928	301,328
Richmond upon Thames	E09000027	194,124	195,187
Sutton	E09000029	199,870	201,945
Waltham Forest	E09000031	270,671	274,222
SOUTH EAST	**E12000008**	**8,949,392**	**9,030,347**
Bracknell Forest	E06000036	119,205	119,730
Brighton and Hove	E06000043	284,073	287,173
Isle of Wight	E06000046	139,763	140,264
Medway	E06000035	275,176	276,957
Milton Keynes	E06000042	263,181	266,240
Portsmouth	E06000044	210,538	213,335
Reading	E06000038	161,701	162,701
Slough	E06000039	146,038	147,736
Southampton	E06000045	246,054	250,377
West Berkshire	E06000037	157,460	158,576
Windsor and Maidenhead	E06000040	148,277	149,689
Wokingham	E06000041	161,200	163,087
Buckinghamshire	E10000002	527,114	533,056
Aylesbury Vale	E07000004	188,312	192,680
Chiltern	E07000005	94,662	95,204
South Bucks	E07000006	69,307	69,809
Wycombe	E07000007	174,833	175,363
East Sussex	E10000011	545,021	549,557
Eastbourne	E07000061	102,204	103,003
Hastings	E07000062	91,937	92,903
Lewes	E07000063	100,898	101,631
Rother	E07000064	93,192	93,966
Wealden	E07000065	156,790	158,054
Hampshire	E10000014	1,356,994	1,365,103
Basingstoke and Deane	E07000084	174,340	175,226
East Hampshire	E07000085	118,694	118,705
Eastleigh	E07000086	128,977	129,546
Fareham	E07000087	115,182	115,818

15.5 Geographical distribution of the population

All persons

Name	Code	Mid-year population estimate	
		2015	2016
Gosport	E07000088	84,757	85,492
Hart	E07000089	94,395	94,882
Havant	E07000090	123,122	123,891
New Forest	E07000091	179,275	179,529
Rushmoor	E07000092	95,166	96,091
Test Valley	E07000093	121,352	122,823
Winchester	E07000094	121,734	123,100
Kent	E10000016	1,523,100	1,540,438
Ashford	E07000105	124,047	125,871
Canterbury	E07000106	159,663	162,502
Dartford	E07000107	103,531	105,117
Dover	E07000108	113,446	114,572
Gravesham	E07000109	105,715	106,215
Maidstone	E07000110	164,019	165,719
Sevenoaks	E07000111	118,165	119,011
Shepway	E07000112	109,838	111,024
Swale	E07000113	142,465	144,917
Thanet	E07000114	139,822	140,828
Tonbridge and Malling	E07000115	125,779	127,305
Tunbridge Wells	E07000116	116,610	117,357
Oxfordshire	E10000025	673,590	678,484
Cherwell	E07000177	145,554	146,635
Oxford	E07000178	154,716	155,292
South Oxfordshire	E07000179	138,177	139,156
Vale of White Horse	E07000180	126,534	128,653
West Oxfordshire	E07000181	108,609	108,748
Surrey	E10000030	1,172,382	1,180,956
Elmbridge	E07000207	135,398	136,085
Epsom and Ewell	E07000208	78,459	78,999
Guildford	E07000209	145,056	146,845
Mole Valley	E07000210	86,978	87,258
Reigate and Banstead	E07000211	143,794	145,284
Runnymede	E07000212	84,992	86,370
Spelthorne	E07000213	98,419	98,869
Surrey Heath	E07000214	88,385	88,705
Tandridge	E07000215	85,914	86,527
Waverley	E07000216	124,011	124,593
Woking	E07000217	100,976	101,421
West Sussex	E10000032	838,525	846,888
Adur	E07000223	63,526	63,621
Arun	E07000224	155,798	157,287
Chichester	E07000225	117,784	119,125
Crawley	E07000226	110,887	111,546
Horsham	E07000227	136,258	138,523
Mid Sussex	E07000228	145,969	147,540
Worthing	E07000229	108,303	109,246
SOUTH WEST	**E12000009**	**5,471,610**	**5,516,973**
Bath and North East Somerset	E06000022	184,287	186,946
Bournemouth	E06000028	191,673	193,653
Bristol, City of	E06000023	450,640	455,966
Cornwall	E06000052	550,283	555,057
Isles of Scilly	E06000053	2,335	2,331
North Somerset	E06000024	209,941	211,747
Plymouth	E06000026	261,386	262,355
Poole	E06000029	150,005	150,711
South Gloucestershire	E06000025	273,952	276,677
Swindon	E06000030	217,584	218,580
Torbay	E06000027	133,791	134,406

15.5 Geographical distribution of the population

All persons

Name	Code	Mid-year population estimate	
		2015	2016
Wiltshire	E06000054	488,487	492,240
Devon	E10000008	772,406	778,831
East Devon	E07000040	138,380	140,271
Exeter	E07000041	125,679	127,522
Mid Devon	E07000042	79,582	79,880
North Devon	E07000043	94,162	94,643
South Hams	E07000044	84,886	84,834
Teignbridge	E07000045	128,903	129,917
Torridge	E07000046	66,312	67,022
West Devon	E07000047	54,502	54,742
Dorset	E10000009	420,847	422,933
Christchurch	E07000048	49,211	49,645
East Dorset	E07000049	88,711	89,080
North Dorset	E07000050	70,607	70,915
Purbeck	E07000051	46,228	46,341
West Dorset	E07000052	100,873	101,505
Weymouth and Portland	E07000053	65,217	65,447
Gloucestershire	E10000013	617,527	623,094
Cheltenham	E07000078	116,592	117,217
Cotswold	E07000079	85,548	86,121
Forest of Dean	E07000080	84,576	85,411
Gloucester	E07000081	127,169	128,355
Stroud	E07000082	116,774	117,472
Tewkesbury	E07000083	86,868	88,518
Somerset	E10000027	546,466	551,446
Mendip	E07000187	112,056	113,131
Sedgemoor	E07000188	120,141	121,345
South Somerset	E07000189	165,510	166,526
Taunton Deane	E07000190	114,241	115,969
West Somerset	E07000191	34,518	34,475
WALES	**W92000004**	**3,099,086**	**3,113,150**
Isle of Anglesey	W06000001	69,936	69,665
Gwynedd	W06000002	122,635	123,323
Conwy	W06000003	116,450	116,820
Denbighshire	W06000004	94,836	94,984
Flintshire	W06000005	154,085	154,626
Wrexham	W06000006	135,418	135,408
Powys	W06000023	132,730	132,337
Ceredigion	W06000008	74,211	73,665
Pembrokeshire	W06000009	123,671	124,237
Carmarthenshire	W06000010	185,247	185,754
Swansea	W06000011	242,316	244,462
Neath Port Talbot	W06000012	140,946	141,678
Bridgend	W06000013	142,259	143,408
Vale of Glamorgan	W06000014	127,980	128,891
Cardiff	W06000015	357,496	361,168
Rhondda Cynon Taf	W06000016	237,378	238,179
Merthyr Tydfil	W06000024	59,247	59,714
Caerphilly	W06000018	180,168	180,453
Blaenau Gwent	W06000019	69,547	69,630
Torfaen	W06000020	91,767	91,994
Monmouthshire	W06000021	92,805	93,276
Newport	W06000022	147,958	149,478

15.5 Geographical distribution of the population

All persons

Name	Code	Mid-year population estimate	
		2015	2016
SCOTLAND	**S92000003**	**5,373,000**	**5,404,700**
Aberdeen City	S12000033	230,350	229,840
Aberdeenshire	S12000034	261,960	262,190
Angus	S12000041	116,900	116,520
Argyll and Bute	S12000035	86,890	87,130
City of Edinburgh	S12000036	498,810	507,170
Clackmannanshire	S12000005	51,360	51,350
Dumfries and Galloway	S12000006	149,670	149,520
Dundee City	S12000042	148,210	148,270
East Ayrshire	S12000008	122,060	122,200
East Dunbartonshire	S12000045	106,960	107,540
East Lothian	S12000010	103,050	104,090
East Renfrewshire	S12000011	92,940	93,810
Falkirk	S12000014	158,460	159,380
Fife	S12000015	368,080	370,330
Glasgow City	S12000046	606,340	615,070
Highland	S12000017	234,110	234,770
Inverclyde	S12000018	79,500	79,160
Midlothian	S12000019	87,390	88,610
Moray	S12000020	95,510	96,070
Na h-Eileanan Siar	S12000013	27,070	26,900
North Ayrshire	S12000021	136,130	135,890
North Lanarkshire	S12000044	338,260	339,390
Orkney Islands	S12000023	21,670	21,850
Perth and Kinross	S12000024	149,930	150,680
Renfrewshire	S12000038	174,560	175,930
Scottish Borders	S12000026	114,030	114,530
Shetland Islands	S12000027	23,200	23,200
South Ayrshire	S12000028	112,400	112,470
South Lanarkshire	S12000029	316,230	317,100
Stirling	S12000030	92,830	93,750
West Dunbartonshire	S12000039	89,590	89,860
West Lothian	S12000040	178,550	180,130
NORTHERN IRELAND	**N92000002**	**1,851,621**	**1,862,137**
Antrim and Newtownabbey	N09000001	140,467	141,032
Ards and North Down	N09000011	158,797	159,593
Armagh City, Banbridge and Craigavon	N09000002	207,797	210,260
Belfast	N09000003	338,907	339,579
Causeway Coast and Glens	N09000004	143,148	143,525
Derry City and Strabane	N09000005	149,473	150,142
Fermanagh and Omagh	N09000006	115,311	115,799
Lisburn and Castlereagh	N09000007	140,205	141,181
Mid and East Antrim	N09000008	137,145	137,821
Mid Ulster	N09000009	144,002	145,389
Newry, Mourne and Down	N09000010	176,369	177,816

Source: Office for National Statistics

15.6 Overseas-born population in the United Kingdom, excluding some residents in communal establishments, by sex, by country of birth[1,2,3] January 2015 to December 2015

United Kingdom

60 most common countries of birth

thousands

	Country	Total estimate	CI[4,5] +/-	Male estimate	CI +/-	Female estimate	CI +/-
1	Poland	831	41	400	29	430	30
2	India	795	40	404	29	391	28
3	Pakistan	503	32	263	23	241	22
4	Republic of Ireland	382	28	170	19	212	21
5	Germany	286	24	123	16	163	18
6	Romania	220	21	112	15	108	15
7	Bangladesh	217	21	112	15	106	15
8	South Africa	200	20	95	14	105	15
9	Nigeria	199	20	97	14	102	14
10	China	197	20	87	13	110	15
11	United States of America	181	19	81	13	100	14
12	Italy	162	18	85	13	77	13
13	France	153	18	69	12	84	13
14	Lithuania	151	18	69	12	81	13
15	Portugal	140	17	66	12	75	12
16	Jamaica	137	17	56	11	81	13
17	Kenya	134	17	66	12	68	12
18	Sri Lanka	132	16	67	12	65	11
19	Philippines	132	16	50	10	81	13
20	Spain	125	16	55	11	70	12
21	Australia	125	16	57	11	67	12
22	Somalia	114	15	47	10	67	12
23	Zimbabwe	112	15	50	10	62	11
24	Ghana	108	15	49	10	59	11
25	Latvia	94	14	42	9	52	10
26	Canada	87	13	38	9	50	10
27	Iran	86	13	53	10	34	8
28	Slovakia	85	13	36	9	48	10
29	Hungary	80	13	38	9	42	9
30	Afghanistan	76	12	42	9	33	8
31	Turkey	72	12	40	9	33	8
32	Iraq	71	12	41	9	31	8
33	Netherlands	69	12	37	9	32	8
34	Bulgaria	69	12	35	8	34	8
35	Nepal	67	12	34	8	32	8
36	Malaysia	62	11	29	8	33	8
37	Uganda	60	11	32	8	29	8
38	Cyprus (European Union)	60	11	30	8	30	8
39	New Zealand	59	11	29	8	30	8
40	Greece	57	11	31	8	26	7
41	Brazil	53	10	21	7	32	8
42	Czech Republic	49	10	18	6	31	8
43	Russia	46	10	14	5	32	8
44	Taiwan	45	10	20	6	25	7
45	Singapore	44	10	19	6	25	7
46	Japan	43	9	13	5	29	8
47	Tanzania	41	9	20	6	22	7
48	Thailand	39	9	10	5	29	8
49	Egypt	38	9	23	7	15	6
50	Belgium	35	9	16	6	20	6
51	Mauritius	34	8	19	6	16	6
52	Morocco	34	8	16	6	18	6
53	Sierra Leone	31	8	12	5	19	6
54	Sweden	31	8	13	5	18	6
55	Saudi Arabia	30	8	15	6	15	6
56	Vietnam	29	8	11	5	18	6
57	Denmark	28	8	11	5	17	6
58	Albania	28	8	20	6	9	4
59	Malta	28	8	14	5	14	5
60	Zambia	27	7	12	5	15	6

Totals may not sum due to rounding

Source: Annual Population Survey (APS), ONS

. = no contact   : = not available

c = not available due to disclosure control   0~ = rounded to zero

1. Estimates are based on the Annual Population Survey (APS) which is made up of wave 1 and wave 5 of the Labour Force Survey (LFS) plus annual sample boosts which are included primarily to enhance the geographical coverage. As some residents of communal establishments are excluded from the coverage of this survey the estimates in this table are different from the standard ONS mid-year population estimates, which cover all usual residents. For a more comprehensive estimate of the UK population, please refer to:
http://www.ons.gov.uk/ons/rel/pop-estimate/population-estimates-for-uk--england-and-wales--scotland-and-northern-ireland/index.html

2. It should be noted that the LFS :-
- excludes students in halls who do not have a UK resident parent
- excludes people in most other types of communal establishments (eg hotels, boarding houses, hostels, mobile home sites, etc)
- is grossed to population estimates of those living in private households. An adjustment is made for those who live in some NHS accommodation and halls of residence whose parents live in the UK. For this reason the sum of those born in the UK and outside the UK may not agree with the published population estimate.

3. The LFS weighting does not adjust for non-response bias by the country of birth variable.

4. CI+/- is the upper(+) and lower(-) 95% confidence limits. It is defined as:
1.96 x standard error

5. If the confidence interval is higher than the estimate, it is not considered reliable for practical purposes.

15.7 Long-Term International Migration 2004 to 2016

United Kingdom, England and Wales

Citizenship

thousands

Year	All citizenships		British (Including Overseas Territories)		Non-British		European Union[2]										Non-European Union[3]			
	2011 Census Revisions[1]						European Union[2]		European Union EU15		European Union EU8		European Union EU2		European Union Other		All[3]		Other Europe[3]	
	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI
United Kingdom																				
Inflow																				
2004	589	40	92	14	497	38	127	22	76	15	51	16	z	z	0~	1	370	30	17	5
2005	567	37	99	18	468	33	151	23	72	14	77	18	z	z	3	2	317	24	17	6
2006	596	39	83	17	513	35	170	26	74	13	93	22	z	z	4	3	343	24	17	6
2007	574	40	74	14	500	37	195	29	77	17	112	24	5	4	1	1	305	23	13	6
2008	590	39	85	16	505	36	198	28	90	19	89	19	15	9	3	3	307	22	12	5
2009	567	30	96	14	471	26	167	19	82	13	68	13	13	5	4	3	303	18	10	4
2010	591	31	93	15	498	27	176	21	76	13	86	16	10	3	4	3	322	17	10	4
2011	566	28	78	12	488	25	174	18	83	12	77	12	13	4	1	1	314	18	10	3
2012	498	27	80	12	418	25	158	18	85	12	60	13	11	4	2	2	260	17	14	4
2013	526	29	77	12	449	27	201	20	104	13	70	12	25	10	3	3	248	17	15	5
2014	632	36	81	14	551	34	264	25	129	17	80	15	49	10	5	3	287	22	15	6
2015	631	33	84	12	548	30	269	24	130	15	73	12	65	14	2	2	279	19	15	5
2016	589	34	74	14	515	31	249	24	132	17	48	10	67	13	3	3	265	20	16	5
Outflow																				
2004	344	28	196	23	148	16	43	10	39	9	3	3	z	z	1	2	104	13	8	2
2005	361	31	186	22	175	21	55	13	40	11	15	8	z	z	1	1	119	17	11	4
2006	398	34	207	26	192	22	66	16	44	11	22	11	z	z	0~	1	126	15	13	6
2007	341	27	171	20	169	18	69	15	41	11	25	10	0~	0~	2	3	101	10	8	3
2008	427	41	173	22	255	34	134	32	54	15	69	21	12	19	0~	1	120	12	11	5
2009	368	22	140	11	228	18	109	16	53	11	52	12	3	1	1	1	119	9	5	2
2010	339	20	136	11	203	16	99	14	58	12	37	8	2	2	1	1	104	8	6	2
2011	351	22	149	13	202	17	92	14	49	10	37	9	5	3	1	1	110	10	8	6
2012	321	20	143	14	179	14	75	11	41	8	30	8	3	2	1	1	103	8	5	2
2013	317	19	134	12	183	15	78	12	47	10	26	7	3	2	2	1	105	9	7	3
2014	319	22	137	13	182	18	89	15	51	12	32	9	5	3	1	1	93	10	6	3
2015	299	20	124	13	175	16	86	13	50	10	27	7	7	5	1	1	90	9	4	2
2016	340	23	134	13	206	19	116	16	59	11	43	10	13	6	2	1	90	10	3	2
Balance																				
2004	+ 268	:	- 104	27	+ 349	41	+ 84	24	+ 37	18	+ 47	17	z	z	- 1	2	+ 265	33	+ 9	5
2005	+ 267	:	- 88	29	+ 293	39	+ 96	27	+ 32	17	+ 62	20	z	z	+ 2	3	+ 197	29	+ 5	7
2006	+ 265	:	- 124	31	+ 322	41	+ 104	30	+ 30	17	+ 71	24	z	z	+ 3	3	+ 218	29	+ 4	8
2007	+ 273	:	- 97	24	+ 330	41	+ 127	33	+ 36	20	+ 87	26	+ 4	4	- 1	3	+ 204	25	+ 5	7
2008	+ 229	:	- 87	28	+ 250	50	+ 63	43	+ 37	24	+ 20	28	+ 4	21	+ 3	3	+ 187	25	+ 1	7
2009	+ 229	:	- 44	18	+ 242	32	+ 58	25	+ 29	17	+ 16	18	+ 11	5	+ 2	3	+ 184	20	+ 5	4
2010	+ 256	:	- 43	18	+ 294	32	+ 77	25	+ 18	17	+ 49	18	+ 7	4	+ 3	4	+ 217	19	+ 5	4
2011	+ 205	:	- 70	18	+ 286	31	+ 82	23	+ 34	16	+ 40	15	+ 8	5	0~	2	+ 204	20	+ 2	6
2012	+ 177	34	- 63	19	+ 239	28	+ 82	21	+ 44	14	+ 30	15	+ 8	4	+ 1	2	+ 157	19	+ 9	5
2013	+ 209	35	- 57	17	+ 266	31	+ 123	24	+ 58	16	+ 44	14	+ 21	10	+ 1	3	+ 142	19	+ 8	5
2014	+ 313	43	- 55	19	+ 368	38	+ 174	29	+ 79	21	+ 48	18	+ 44	11	+ 4	4	+ 194	25	+ 9	7
2015	+ 332	38	- 40	18	+ 372	34	+ 184	27	+ 80	18	+ 46	14	+ 58	15	+ 1	2	+ 189	20	+ 11	5
2016	+ 249	41	- 60	19	+ 308	37	+ 133	29	+ 73	20	+ 5	14	+ 54	14	+ 1	3	+ 175	23	+ 13	5

15.7 Long-Term International Migration 2004 to 2016

United Kingdom, England and Wales

Citizenship *thousands*

Year	All citizenships		British (Including Overseas Territories)		Non-British		European Union^{2}										Non-European Union^{3}			
	2011 Census Revisions^{1}						European Union^{2}		European Union EU15		European Union EU8		European Union EU2		European Union Other		All^{3}		Other Europe^{3}	
	Estimate	**+/-CI**	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI
England and Wales																				
Inflow																				
2004	**549**	**38**	84	13	464	36	119	21	71	14	48	16	z	z	0~	1	345	29	17	5
2005	**523**	**36**	88	17	435	32	142	22	65	13	74	18	z	z	3	2	293	22	16	6
2006	**549**	**36**	78	16	471	33	149	23	67	12	78	19	z	z	4	3	322	23	17	6
2007	**524**	**38**	65	13	460	35	175	28	68	16	101	23	5	4	1	1	285	21	12	6
2008	**528**	**36**	68	13	460	34	178	27	75	17	84	19	15	8	3	3	283	21	10	4
2009	**507**	**28**	83	13	424	25	142	18	69	12	58	13	12	5	4	3	282	17	10	4
2010	**532**	**29**	80	14	451	26	151	20	68	12	72	15	8	3	4	3	300	16	9	3
2011	**515**	**26**	71	12	445	24	153	17	74	12	67	12	11	3	1	1	291	17	10	3
2012	**451**	**26**	72	11	380	23	138	16	74	11	52	11	10	4	2	2	241	16	13	4
2013	**484**	**28**	71	11	412	26	183	19	94	12	63	12	23	10	3	3	229	17	12	4
2014	**583**	**34**	76	14	507	31	240	25	116	16	74	15	47	10	4	3	267	19	13	4
2015	**581**	**31**	73	11	508	29	248	23	122	15	63	11	61	14	2	2	260	17	13	4
2016	**540**	**33**	69	14	471	30	227	22	121	16	41	9	64	12	2	1	244	19	15	5
Outflow																				
2004	**311**	**27**	175	22	135	15	41	10	36	9	3	3	z	z	1	2	95	12	8	2
2005	**328**	**29**	171	22	157	19	50	13	35	10	15	8	z	z	1	1	107	15	11	4
2006	**369**	**33**	192	25	177	21	60	15	38	10	22	11	z	z	0~	1	117	15	12	6
2007	**307**	**25**	152	19	155	17	60	14	38	11	20	9	0~	0~	2	3	94	9	8	3
2008	**393**	**40**	157	21	235	34	126	32	49	15	65	20	12	19	0~	1	110	11	10	5
2009	**328**	**20**	123	10	205	18	98	16	49	11	46	11	2	1	1	1	107	8	5	2
2010	**308**	**19**	123	10	184	16	89	14	54	11	32	8	2	2	1	1	95	7	6	2
2011	**312**	**20**	134	12	178	16	78	13	42	9	31	9	4	3	1	1	100	9	8	6
2012	**286**	**19**	126	13	160	14	66	11	38	8	24	7	3	2	1	1	94	8	4	2
2013	**280**	**18**	118	11	163	14	68	12	42	9	22	7	2	1	2	1	95	8	6	3
2014	**285**	**21**	124	12	161	17	76	14	44	11	27	8	4	3	1	1	85	10	5	2
2015	**272**	**20**	114	12	158	15	75	13	47	10	21	7	6	5	1	1	83	8	3	2
2016	**309**	**22**	124	12	185	18	107	16	53	10	41	10	12	6	2	1	78	9	3	2
Balance																				
2004	**+ 238**	**47**	- 91	26	+ 329	39	+ 79	23	+ 35	17	+ 44	16	z	z	- 1	2	+ 250	31	+ 9	5
2005	**+ 195**	**46**	- 83	27	+ 278	37	+ 92	26	+ 30	16	+ 60	20	z	z	+ 2	3	+ 186	27	+ 6	7
2006	**+ 180**	**49**	- 114	30	+ 294	39	+ 89	27	+ 29	16	+ 57	22	z	z	+ 3	3	+ 205	28	+ 5	8
2007	**+ 217**	**45**	- 88	23	+ 305	39	+ 115	32	+ 30	19	+ 81	25	+ 4	4	- 1	3	+ 190	23	+ 4	7
2008	**+ 135**	**54**	- 90	25	+ 225	48	+ 52	42	+ 26	22	+ 19	28	+ 3	21	+ 3	3	+ 173	24	0~	6
2009	**+ 179**	**35**	- 40	17	+ 219	30	+ 44	24	+ 20	16	+ 12	17	+ 10	5	+ 2	3	+ 174	18	+ 5	4
2010	**+ 224**	**35**	- 43	17	+ 267	30	+ 62	24	+ 14	17	+ 39	17	+ 6	3	+ 3	3	+ 205	18	+ 4	4
2011	**+ 203**	**33**	- 64	17	+ 267	29	+ 75	21	+ 32	15	+ 37	15	+ 6	4	0~	2	+ 192	19	+ 2	6
2012	**+ 165**	**32**	- 54	18	+ 219	27	+ 73	19	+ 37	13	+ 28	13	+ 8	4	+ 1	2	+ 147	18	+ 8	4
2013	**+ 203**	**33**	- 46	15	+ 249	29	+ 115	23	+ 52	15	+ 40	13	+ 22	10	+ 1	3	+ 135	19	+ 5	5
2014	**+ 298**	**40**	- 49	18	+ 347	36	+ 165	28	+ 72	20	+ 47	17	+ 43	11	+ 3	3	+ 182	21	+ 8	5
2015	**+ 309**	**37**	- 42	17	+ 351	33	+ 173	26	+ 75	18	+ 43	13	+ 55	14	+ 1	2	+ 177	19	+ 10	5
2016	**+ 231**	**39**	- 55	19	+ 286	35	+ 120	27	+ 68	19	0~	13	+ 52	14	0~	2	+ 166	21	+ 12	5

15.7 Long-Term International Migration 2004 to 2016

United Kingdom, England and Wales

Citizenship

thousands

Year	Non-European Union[3]																										All citizenships	
	Asia										Rest of the World												Stateless					
	All		Middle East and Central Asia		East Asia		South Asia		South East Asia		All		Sub-Saharan Africa		North Africa		North America		Central and South America		Oceania						Original Estimates[1]	
	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI			Estimate	+/-CI
United Kingdom																												
Inflow																												
2004	192	24	24	11	53	16	87	13	28	7	160	18	86	12	7	3	20	7	10	4	37	8	0~	0~				
2005	173	19	19	6	45	12	83	11	27	8	126	13	62	9	3	1	20	5	8	3	33	7	0~	0~				
2006	201	20	17	4	40	7	110	14	34	11	125	13	49	8	5	3	23	5	9	3	39	8	0~	0~				
2007	187	18	21	4	37	8	102	13	27	9	105	12	42	7	6	5	19	5	10	5	27	5	0~	0~				
2008	177	16	28	6	35	8	83	9	31	8	118	15	48	9	8	4	26	7	14	6	23	5	0~	0~				
2009	202	14	24	4	39	6	110	10	29	5	90	10	39	7	3	3	23	6	8	3	17	4	0~	0~				
2010	221	13	20	4	43	6	126	9	32	6	90	10	29	5	7	5	21	5	10	4	22	5	0~	0~				
2011	226	15	21	4	56	9	129	10	20	4	76	9	25	5	4	1	23	6	6	2	18	4	1	0~				
2012	165	13	17	3	55	8	71	8	22	5	81	11	24	5	6	4	23	6	7	3	21	5	0~	0~				
2013	156	14	20	4	64	11	53	6	20	5	77	10	20	4	14	7	19	5	8	3	15	3	0~	0~				
2014	168	17	26	5	53	10	67	12	23	6	104	13	25	5	9	3	31	8	17	7	22	4	0~	0~				
2015	168	14	29	4	62	9	55	8	23	5	95	11	28	5	8	1	25	6	12	6	22	6	1	0~				
2016	163	16	33	5	56	12	58	8	17	4	85	12	25	8	7	2	21	5	15	7	17	4	1	0~				
Outflow																												
2004	41	8	5	2	18	6	7	2	10	5	55	9	13	4	1	1	14	6	6	4	22	5	0~	0~				
2005	44	11	6	2	18	9	16	5	5	3	64	12	15	4	1	1	16	8	7	4	24	5	0~	0~				
2006	46	9	7	3	18	6	16	5	5	3	67	10	20	6	1	0~	16	6	5	3	26	6	0~	0~				
2007	43	7	4	1	15	4	18	5	6	2	50	6	15	3	1	1	8	2	5	3	21	3	0~	0~				
2008	47	7	5	1	16	4	20	5	6	1	62	8	14	5	2	2	13	4	7	3	25	4	0~	0~				
2009	55	5	6	1	19	3	23	3	7	2	59	7	13	3	1	1	16	4	4	2	26	4	0~	0~				
2010	53	5	7	2	19	4	21	3	6	2	46	5	12	3	1	1	12	3	5	2	16	3	0~	0~				
2011	61	6	6	2	17	3	29	4	9	2	41	6	9	3	1	1	12	3	3	2	16	3	0~	0~				
2012	63	6	5	2	21	4	26	4	11	3	36	5	8	2	1	1	11	3	4	2	12	3	0~	0~				
2013	59	6	5	2	21	4	26	4	8	2	39	6	8	2	2	1	13	4	4	2	13	3	0~	0~				
2014	59	9	5	2	27	8	21	3	7	3	27	4	6	2	1	1	9	3	1	1	10	3	0~	0~				
2015	53	6	4	2	20	4	20	4	9	3	33	5	7	2	2	1	10	3	5	2	9	3	0~	0~				
2016	51	7	7	4	18	4	18	4	8	3	36	7	5	3	2	2	16	5	4	2	9	3	0~	0~				
Balance																												
2004	+ 151	26	+ 19	11	+ 35	17	+ 80	13	+ 17	9	+ 105	20	+ 73	13	+ 6	3	+ 7	9	+ 4	6	+ 15	10	0~	1			+ 245	49
2005	+ 129	22	+ 12	7	+ 27	15	+ 67	12	+ 22	9	+ 63	18	+ 48	10	+ 1	2	+ 4	10	+ 1	5	+ 9	8	0~	0~			+ 206	49
2006	+ 155	22	+ 10	5	+ 21	9	+ 95	15	+ 29	11	+ 58	17	+ 29	10	+ 5	3	+ 7	8	+ 4	4	+ 13	10	0~	0~			+ 198	52
2007	+ 144	20	+ 17	4	+ 22	9	+ 84	14	+ 21	9	+ 55	13	+ 27	7	+ 5	5	+ 12	5	+ 5	5	+ 7	6	0~	0~			+ 233	48
2008	+ 130	17	+ 23	6	+ 18	9	+ 63	11	+ 26	8	+ 56	17	+ 33	10	+ 5	4	+ 13	8	+ 7	7	- 2	7	0~	0~			+ 163	57
2009	+ 147	15	+ 18	4	+ 20	7	+ 87	11	+ 23	6	+ 31	12	+ 26	7	+ 2	3	+ 8	7	+ 4	3	- 8	6	0~	0~			+ 198	37
2010	+ 168	14	+ 12	4	+ 24	7	+ 106	10	+ 25	6	+ 45	11	+ 17	5	+ 6	5	+ 10	6	+ 5	4	+ 7	5	0~	0~			+ 252	37
2011	+ 165	16	+ 16	5	+ 39	9	+ 99	11	+ 12	5	+ 36	11	+ 16	6	+ 3	1	+ 12	7	+ 3	3	+ 2	5	0~	0~			+ 215	35
2012	+ 103	14	+ 12	4	+ 35	9	+ 45	9	+ 11	6	+ 45	12	+ 16	6	+ 5	4	+ 13	6	+ 2	4	+ 9	6	0~	0~				
2013	+ 97	15	+ 15	4	+ 43	11	+ 27	7	+ 12	5	+ 38	11	+ 13	4	+ 12	7	+ 6	6	+ 5	4	+ 2	4	0~	0~				
2014	+ 109	19	+ 21	5	+ 26	13	+ 47	12	+ 15	6	+ 76	14	+ 19	5	+ 8	3	+ 23	8	+ 15	7	+ 11	5	0~	0~				
2015	+ 115	15	+ 24	5	+ 42	10	+ 35	9	+ 14	6	+ 61	13	+ 22	6	+ 6	2	+ 14	6	+ 7	6	+ 13	6	+ 1	0~				
2016	+ 112	17	+ 26	6	+ 38	12	+ 40	9	+ 9	5	+ 49	14	+ 21	8	+ 5	3	+ 5	7	+ 11	7	+ 8	5	+ 1	0~				

15.7 Long-Term International Migration 2004 to 2016

United Kingdom, England and Wales

Citizenship *thousands*

Year	Non-European Union[3]																								All citizenships	
	Asia										Rest of the World												Stateless		Original Estimates[1]	
	All		Middle East and Central Asia		East Asia		South Asia		South East Asia		All		Sub-Saharan Africa		North Africa		North America		Central and South America		Oceania					
	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI
England and Wales																										
Inflow																										
2004	179	23	22	11	49	15	82	12	26	7	149	16	78	11	6	3	19	7	10	4	36	8	0~	0~		
2005	161	18	17	6	41	11	78	10	26	8	115	11	60	9	3	1	17	4	7	2	29	5	0~	0~		
2006	192	19	16	4	38	7	104	14	33	11	113	12	45	8	5	3	22	5	8	3	33	7	0~	0~		
2007	173	17	20	4	35	8	94	12	24	8	99	11	40	7	6	5	18	4	9	5	26	5	0~	0~		
2008	167	15	25	5	32	8	80	9	29	7	106	14	45	9	6	3	21	6	12	6	22	5	0~	0~		
2009	191	13	22	4	35	6	105	10	28	5	81	9	35	6	3	3	20	5	7	3	16	4	0~	0~		
2010	207	13	18	3	39	6	119	9	30	6	84	10	28	5	7	5	18	4	10	4	21	4	0~	0~		
2011	211	14	19	4	50	8	122	10	19	4	70	8	24	5	4	1	20	5	5	2	17	4	0~	0~		
2012	154	12	16	3	51	7	68	8	19	5	75	10	23	5	6	4	21	5	5	3	20	5	0~	0~		
2013	145	13	18	4	60	11	49	6	18	4	72	10	19	4	13	7	18	4	8	3	14	3	0~	0~		
2014	156	13	24	5	48	7	64	8	21	6	98	13	24	5	8	3	29	8	16	7	21	4	0~	0~		
2015	158	13	26	4	59	9	52	6	22	5	88	11	27	5	7	1	22	5	10	6	21	6	1	0~		
2016	152	15	30	5	52	11	54	8	16	4	76	11	22	6	6	2	19	5	12	6	16	4	1	0~		
Outflow																										
2004	35	7	4	1	16	5	7	2	8	3	52	9	12	4	1	1	12	6	6	4	20	5	0~	0~		
2005	41	11	6	2	17	9	14	5	4	3	55	9	15	4	1	1	10	5	6	3	23	5	0~	0~		
2006	44	9	7	3	17	6	15	5	5	3	61	10	18	6	0~	0~	14	5	5	3	24	6	0~	0~		
2007	40	6	4	1	14	4	16	4	6	2	47	6	15	3	1	1	7	2	5	3	19	3	0~	0~		
2008	41	6	4	1	15	4	17	4	5	1	58	8	14	4	2	2	12	3	7	3	23	4	0~	0~		
2009	49	5	5	1	17	3	21	3	5	2	54	6	12	3	1	1	13	3	4	1	24	4	0~	0~		
2010	47	5	6	2	17	3	19	3	6	2	42	5	11	3	1	1	10	2	5	2	15	3	0~	0~		
2011	56	6	5	2	16	3	27	4	8	2	36	5	8	3	1	1	10	3	3	2	14	3	0~	0~		
2012	56	6	4	2	19	4	24	3	9	3	33	5	7	2	1	1	10	2	4	2	12	3	0~	0~		
2013	54	6	5	2	20	4	23	3	7	2	34	5	7	2	2	1	10	3	4	2	12	3	0~	0~		
2014	54	9	5	2	24	8	19	3	6	3	25	4	5	2	1	1	8	3	1	1	10	3	0~	0~		
2015	49	6	4	2	18	4	19	4	8	3	30	5	6	2	1	1	9	3	5	2	8	3	0~	0~		
2016	45	6	5	2	16	4	16	4	8	3	30	6	3	1	2	2	14	5	3	2	8	3	0~	0~		
Balance																										
2004	+ 143	24	+ 18	11	+ 32	16	+ 75	12	+ 18	8	+ 97	19	+ 66	12	+ 5	3	+ 7	9	+ 4	6	+ 16	10	0~	1		
2005	+ 120	21	+ 11	6	+ 23	14	+ 64	11	+ 21	9	+ 60	14	+ 45	10	+ 1	1	+ 7	6	+ 1	4	+ 6	7	0~	0~		
2006	+ 148	21	+ 9	5	+ 21	9	+ 89	14	+ 29	11	+ 52	16	+ 27	9	+ 5	3	+ 7	7	+ 3	4	+ 10	9	0~	0~		
2007	+ 134	18	+ 17	4	+ 20	9	+ 78	13	+ 18	9	+ 53	13	+ 25	7	+ 5	5	+ 11	5	+ 4	5	+ 7	6	0~	0~		
2008	+ 126	16	+ 21	5	+ 18	9	+ 63	10	+ 24	8	+ 48	16	+ 31	10	+ 4	4	+ 9	7	+ 5	6	- 2	6	0~	0~		
2009	+ 142	14	+ 17	4	+ 18	7	+ 84	10	+ 23	6	+ 27	11	+ 23	6	+ 2	3	+ 7	6	+ 4	3	- 8	6	0~	0~		
2010	+ 159	14	+ 12	4	+ 23	7	+ 100	9	+ 25	6	+ 42	11	+ 17	5	+ 6	5	+ 8	5	+ 5	4	+ 6	5	0~	0~		
2011	+ 155	15	+ 14	5	+ 34	9	+ 95	11	+ 12	5	+ 34	9	+ 16	5	+ 3	1	+ 10	5	+ 2	3	+ 4	5	0~	0~		
2012	+ 97	14	+ 11	4	+ 32	8	+ 44	8	+ 10	6	+ 41	11	+ 15	6	+ 5	4	+ 11	5	+ 1	3	+ 8	6	0~	0~		
2013	+ 90	14	+ 14	4	+ 40	11	+ 25	7	+ 11	4	+ 39	11	+ 13	4	+ 12	7	+ 8	5	+ 4	3	+ 3	4	0~	0~		
2014	+ 102	16	+ 20	5	+ 23	11	+ 44	9	+ 15	6	+ 72	13	+ 19	5	+ 7	3	+ 21	8	+ 14	7	+ 11	5	0~	0~		
2015	+ 109	14	+ 22	5	+ 41	10	+ 33	8	+ 13	6	+ 57	12	+ 21	6	+ 5	2	+ 13	6	+ 6	6	+ 12	6	+ 1	0~		
2016	+ 107	16	+ 25	5	+ 36	12	+ 38	8	+ 9	5	+ 46	13	+ 19	6	+ 4	3	+ 5	7	+ 9	6	+ 8	5	+ 1	0~		

Source: Office for National Statistics (ONS), Home Office, Central Statistics Office (CSO) Ireland, Northern Ireland Statistics and Research Agency (NISRA).

15.7 Long-Term International Migration 2004 to 2016

United Kingdom, England and Wales

Citizenship

Totals may not sum due to rounding.
"z" - Not applicable, ":" - Not available, "0~" - Rounds to zero. Please see the Notes worksheet for more information.
This table uses the new country groupings. From 2016 onwards, LTIM estimates using the old country groupings are no longer published. LTIM estimates using the old country groupings remain available from 1991 to 2015 in older versions of this spreadsheet on our website.
The new citizenship groupings are based around British / Non-British and EU / Non-EU with the non-EU citizenships grouped geographically. Estimates by citizenship are based upon membership of the relevant groupings in effect at the time of migration. Long-Term International Migration estimates by citizenship using the new country groupings shown above are only available from calendar year 2004.

1 Net migration ("Balance") figures for the United Kingdom for 2001 to 2011 have been revised in light of the results of the 2011 Census. The original published estimates are shown to the right of the table. The revisions are not reflected in the remainder of the table. The sums of the disaggregated estimates will not therefore match the revised balances. Users should continue to use the estimates in the table to analyse detailed breakdowns of inflows and outflows of long-term international migrants but, in doing so, should bear in mind that the headline net migration estimates have been revised. Please see the Notes worksheet for more information.

2 European Union estimates are for the EU15 (Austria, Belgium, Denmark, Finland, France, Germany, Greece, Republic of Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain and Sweden) up to 2003, the EU25 (the EU15 and the EU8 groupings plus Malta and Cyprus) from 2004 to 2006, the EU27 (the EU25 plus Bulgaria and Romania) from 2007 and the EU28 (the EU27 plus Croatia) from July 2013. Estimates are also shown separately for the EU15, the EU8 (Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Slovakia and Slovenia), the EU2 (Bulgaria and Romania) and EU Other (Malta, Cyprus and Croatia). British citizens are excluded from all citizenship groupings and are shown separately.

3 Excludes British and other European Union citizens as defined in footnote 2.

This table uses 95% confidence intervals (CI) to indicate the robustness of each estimate. Please see the Notes worksheet for more information.

Statistically Significant Increase Statistically Significant Decrease
The latest estimates (2017) have been compared with the corresponding estimates for the period one year earlier (2016). Where changes have been found to be statistically significant, the relevant pair of estimates have been highlighted by setting their background colour. Please see the Notes worksheet for more information.

Highlights significant changes over the last year

15.8 Long-Term International Migration 2004 to 2016

United Kingdom, England and Wales

Country of Last or Next Residence *thousands*

Year	All countries		European Union[2]										Non-European Union[3]			
	2011 Census Revisions[1]		European Union[2]		European Union EU15		European Union EU8		European Union EU2		European Union Other		All[3]		Other Europe[3]	
	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI
United Kingdom																
Inflow																
2004	589	40	151	24	98	18	51	16	z	z	2	2	438	32	19	6
2005	567	37	185	27	105	19	77	18	z	z	3	3	381	26	22	8
2006	596	39	210	30	110	20	93	22	z	z	7	5	386	25	22	7
2007	574	40	221	31	102	20	113	24	5	4	2	2	353	24	18	8
2008	590	39	224	30	115	22	89	19	16	9	5	4	366	25	15	5
2009	567	30	199	21	115	16	67	13	11	4	6	4	367	21	14	7
2010	591	31	208	24	111	17	81	15	10	3	7	5	382	19	14	4
2011	566	28	205	20	109	15	77	12	12	4	6	5	361	19	13	4
2012	498	27	182	20	112	14	57	13	10	3	3	2	316	19	17	5
2013	526	29	220	22	125	17	70	12	21	6	4	3	306	19	19	5
2014	632	36	287	27	155	20	79	15	45	9	7	5	345	24	17	7
2015	631	33	295	25	160	17	70	11	61	14	4	3	336	21	20	5
2016	589	34	273	26	160	21	46	10	64	12	3	3	316	22	19	5
Outflow																
2004	344	28	128	21	114	20	6	4	z	z	7	6	216	19	14	5
2005	361	31	138	23	118	21	17	9	z	z	3	2	223	21	18	6
2006	398	34	145	26	118	23	24	11	z	z	3	3	253	21	19	7
2007	341	27	131	22	98	19	25	10	3	4	5	4	209	15	15	6
2008	427	41	202	38	123	26	66	20	12	19	2	2	225	15	17	6
2009	368	22	144	18	88	14	50	11	3	1	4	2	224	12	12	3
2010	339	20	136	16	93	14	38	8	2	1	4	2	203	11	15	4
2011	351	22	125	16	80	13	36	9	4	3	4	2	226	15	18	8
2012	321	20	114	16	79	13	26	6	7	8	3	2	207	12	9	3
2013	317	19	114	15	79	13	26	7	6	4	3	1	203	12	13	4
2014	319	22	127	18	88	15	33	8	4	2	3	2	192	14	13	4
2015	299	20	125	16	89	13	25	7	7	5	4	2	174	12	11	5
2016	340	23	162	18	106	14	42	10	12	6	3	2	178	14	6	2
Balance																
2004	+ 268	:	+ 23	32	- 16	27	+ 45	17	z	z	- 6	6	+ 222	37	+ 5	8
2005	+ 267	:	+ 47	35	- 13	29	+ 60	20	z	z	0~	3	+ 159	34	+ 3	10
2006	+ 265	:	+ 65	40	- 8	31	+ 69	25	z	z	+ 4	5	+ 132	33	+ 3	10
2007	+ 273	:	+ 90	38	+ 4	27	+ 88	26	+ 1	5	- 3	4	+ 143	29	+ 2	10
2008	+ 229	:	+ 22	49	- 8	34	+ 23	28	+ 4	21	+ 3	4	+ 141	29	- 2	8
2009	+ 229	:	+ 55	28	+ 27	21	+ 18	17	+ 9	5	+ 1	4	+ 143	24	+ 3	7
2010	+ 256	:	+ 73	29	+ 18	22	+ 43	17	+ 8	3	+ 4	5	+ 179	23	- 1	6
2011	+ 205	:	+ 80	26	+ 28	20	+ 41	15	+ 8	5	+ 2	5	+ 135	24	- 5	8
2012	+ 177	34	+ 68	26	+ 33	19	+ 31	14	+ 4	9	- 1	3	+ 109	22	+ 8	6
2013	+ 209	35	+ 106	26	+ 46	21	+ 44	14	+ 15	7	+ 1	4	+ 103	23	+ 6	7
2014	+ 313	43	+ 160	33	+ 68	25	+ 47	17	+ 41	9	+ 4	5	+ 153	28	+ 4	8
2015	+ 332	38	+ 171	30	+ 70	22	+ 45	13	+ 55	15	0~	3	+ 162	24	+ 9	7
2016	+ 249	41	+ 110	32	+ 54	25	+ 3	14	+ 52	13	+ 1	3	+ 138	26	+ 13	6

15.8 Long-Term International Migration 2004 to 2016

United Kingdom, England and Wales

Country of Last or Next Residence

thousands

Year	All countries		European Union[2]										Non European Union[3]			
	2011 Census Revisions[1]		European Union[2]		European Union EU15		European Union EU8		European Union EU2		European Union Other		All[3]		Other Europe[1]	
	Estimate	**+/-CI**	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI
England and Wales																
Inflow																
2004	**549**	**38**	143	24	92	17	49	16	z	z	2	2	406	30	18	6
2005	**523**	**36**	174	26	96	19	75	18	z	z	3	3	349	24	19	7
2006	**549**	**36**	190	28	104	19	79	19	z	z	7	5	359	24	20	7
2007	**524**	**38**	196	30	88	19	102	23	5	4	2	2	328	23	15	8
2008	**528**	**36**	199	28	95	19	84	19	15	8	5	4	329	23	13	5
2009	**507**	**28**	169	20	96	14	58	13	10	4	5	4	338	20	13	7
2010	**532**	**29**	178	23	95	16	69	15	8	3	7	5	353	18	12	4
2011	**515**	**26**	180	19	97	14	68	12	10	3	6	5	335	18	12	4
2012	**451**	**26**	160	18	98	13	50	11	10	3	2	2	291	18	16	5
2013	**484**	**28**	199	21	112	16	63	12	20	6	4	3	285	19	16	5
2014	**583**	**34**	261	27	139	20	73	15	43	9	6	5	322	21	15	5
2015	**581**	**31**	270	24	148	17	61	11	58	14	3	3	311	19	18	5
2016	**540**	**33**	250	25	149	20	39	8	60	12	2	2	290	21	18	5
Outflow																
2004	**311**	**27**	119	20	107	19	6	4	z	z	6	5	192	17	13	5
2005	**328**	**29**	120	22	106	20	17	9	z	z	3	2	202	19	18	6
2006	**369**	**33**	137	26	111	23	24	11	z	z	3	3	232	20	18	7
2007	**307**	**25**	119	21	90	19	20	9	3	4	5	4	188	14	15	6
2008	**393**	**40**	186	37	111	25	62	20	12	19	2	2	207	14	16	6
2009	**328**	**20**	128	17	78	13	43	11	2	1	4	2	201	11	11	3
2010	**308**	**19**	122	16	84	13	33	8	2	1	3	2	186	10	15	4
2011	**312**	**20**	108	15	71	12	30	8	4	3	4	2	204	14	15	7
2012	**286**	**19**	101	16	71	12	20	5	6	8	3	2	186	11	9	3
2013	**280**	**18**	101	14	72	12	22	6	4	3	3	1	180	11	12	4
2014	**285**	**21**	111	17	78	14	28	8	3	2	3	2	173	13	11	4
2015	**272**	**20**	112	16	84	13	19	6	6	5	4	2	160	12	10	5
2016	**309**	**22**	149	18	97	13	39	10	11	6	3	2	160	13	8	2
Balance																
2004	**+ 238**	**47**	+ 24	31	- 14	26	+ 43	16	z	z	- 5	6	+ 214	35	+ 6	7
2005	**+ 195**	**46**	+ 48	34	- 9	27	+ 57	20	z	z	0~	3	+ 147	31	+ 1	10
2006	**+ 180**	**49**	+ 53	38	- 7	30	+ 55	22	z	z	+ 5	5	+ 127	31	+ 2	10
2007	**+ 217**	**45**	+ 77	37	- 3	26	+ 82	25	+ 1	5	- 3	4	+ 140	27	+ 1	10
2008	**+ 135**	**54**	+ 13	47	- 15	31	+ 22	27	+ 3	21	+ 3	4	+ 122	27	3	8
2009	**+ 179**	**35**	+ 42	26	+ 18	19	+ 14	17	+ 8	4	+ 1	4	+ 137	22	+ 3	7
2010	**+ 224**	**35**	+ 56	27	+ 10	21	+ 36	17	+ 7	3	+ 3	5	+ 168	21	- 2	6
2011	**+ 203**	**33**	+ 72	24	+ 25	18	+ 38	15	+ 6	4	+ 2	5	+ 131	23	3	8
2012	**+ 165**	**32**	+ 60	24	+ 27	18	+ 30	12	+ 4	9	- 1	3	+ 106	21	+ 7	6
2013	**+ 203**	**33**	+ 98	25	+ 41	20	+ 41	13	+ 16	7	+ 1	3	+ 105	22	+ 4	6
2014	**+ 298**	**40**	+ 149	32	+ 61	24	+ 45	17	+ 40	9	+ 3	5	+ 149	25	+ 4	6
2015	**+ 309**	**37**	+ 159	29	+ 64	21	+ 42	13	+ 52	14	0~	3	+ 150	23	+ 8	7
2016	**+ 231**	**39**	+ 101	31	+ 52	24	0~	13	+ 50	13	- 1	2	+ 130	25	+ 13	6

15.8 Long-Term International Migration 2004 to 2016

United Kingdom, England and Wales

Country of Last or Next Residence *thousands*

Year	Non-European Union³																						All countries	
	Asia										Rest of the World													
	All		Middle East and Central Asia		East Asia		South Asia		South East Asia		All		Sub-Saharan Africa		North Africa		North America		Central and South America		Oceania		**Original Estimates¹**	
	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI
United Kingdom																								
Inflow																								
2004	213	25	31	12	57	16	91	14	33	8	206	18	96	13	7	3	34	8	15	6	53	8		
2005	188	20	22	5	49	12	88	13	29	8	172	15	72	10	4	2	32	7	9	3	54	9		
2006	210	19	25	5	46	7	106	14	33	10	154	14	53	8	6	3	30	6	11	4	53	9		
2007	199	18	29	6	43	9	101	13	26	7	136	14	48	8	6	5	29	6	11	5	42	7		
2008	194	18	37	10	40	8	83	10	34	8	157	17	57	10	9	4	38	9	15	6	38	7		
2009	217	15	31	5	42	7	108	10	35	6	136	14	44	7	4	3	39	8	12	4	37	7		
2010	241	14	27	5	50	7	127	9	37	7	127	12	34	6	8	5	30	6	13	4	42	7		
2011	240	15	30	6	61	9	128	10	22	4	108	11	31	5	4	1	32	7	7	2	34	6		
2012	183	13	27	5	58	8	71	8	27	6	116	13	27	5	6	4	37	7	9	4	37	7		
2013	176	14	28	5	67	11	57	7	24	5	111	12	25	4	14	6	28	6	10	4	34	6		
2014	189	18	37	7	58	10	67	12	27	6	139	15	27	5	9	3	42	9	21	8	40	6		
2015	189	15	42	6	67	10	54	8	26	6	127	13	33	6	7	1	35	7	14	6	37	7		
2016	178	16	42	7	59	12	58	8	20	5	119	14	30	8	7	2	32	7	17	7	32	7		
Outflow																								
2004	63	11	12	4	25	8	10	4	16	5	139	15	17	5	2	1	36	8	10	4	74	10		
2005	61	12	13	4	22	9	16	5	9	3	144	16	21	6	2	1	36	10	11	5	74	10		
2006	72	12	17	6	26	8	17	5	12	4	162	16	23	6	2	1	40	9	7	3	89	12		
2007	65	8	12	2	20	4	19	5	15	4	129	11	18	3	1	1	26	5	8	3	75	8		
2008	74	8	22	5	22	4	18	4	12	2	134	11	16	5	4	2	34	6	12	4	68	6		
2009	80	6	17	3	26	4	24	3	13	3	133	9	15	3	2	1	38	6	7	2	71	7		
2010	81	7	17	3	28	5	22	3	14	3	107	8	16	3	2	1	34	5	6	2	49	5		
2011	95	8	18	3	27	4	31	4	18	3	114	10	11	3	2	1	32	5	6	2	62	7		
2012	91	8	15	3	30	5	28	4	18	3	107	8	14	3	1	0~	29	4	6	2	56	5		
2013	83	7	15	3	27	4	25	3	15	3	108	9	11	2	3	1	34	5	5	2	54	6		
2014	88	10	20	4	32	8	21	3	15	4	91	8	10	3	1	1	27	5	4	2	48	6		
2015	76	8	15	3	26	6	20	4	16	4	87	8	10	3	2	1	29	5	7	2	39	5		
2016	75	8	17	5	26	4	19	3	13	3	97	11	8	4	4	3	39	7	8	3	38	6		
Balance																								
2004	+ 150	28	+ 19	12	+ 33	18	+ 81	14	+ 17	10	+ 67	24	+ 79	14	+ 6	3	- 2	12	+ 5	7	- 21	13	**+ 245**	**49**
2005	+ 127	23	+ 9	7	+ 27	15	+ 72	14	+ 20	9	+ 28	22	+ 50	12	+ 3	2	- 4	12	- 1	6	- 20	13	**+ 206**	**49**
2006	+ 138	22	+ 8	8	+ 20	11	+ 89	15	+ 20	11	- 8	22	+ 30	10	+ 5	3	- 10	10	+ 4	5	- 36	15	**+ 198**	**52**
2007	+ 134	20	+ 17	6	+ 24	10	+ 82	14	+ 11	8	+ 7	18	+ 30	8	+ 5	5	+ 2	8	+ 2	6	- 33	11	**+ 233**	**48**
2008	+ 120	20	+ 15	11	+ 18	9	+ 65	11	+ 22	8	+ 23	20	+ 41	11	+ 5	5	+ 4	11	+ 3	7	- 31	9	**+ 163**	**57**
2009	+ 137	16	+ 15	6	+ 16	8	+ 84	11	+ 21	7	+ 4	17	+ 30	8	+ 2	3	+ 1	10	+ 5	4	- 33	10	**+ 198**	**37**
2010	+ 160	16	+ 10	6	+ 22	9	+ 105	10	+ 23	7	+ 20	15	+ 18	6	+ 6	5	- 4	7	+ 7	5	- 8	9	**+ 252**	**37**
2011	+ 146	17	+ 11	7	+ 35	10	+ 96	11	+ 4	5	- 6	15	+ 20	6	+ 2	2	0~	8	+ 1	3	- 28	10	**+ 215**	**35**
2012	+ 92	16	+ 12	6	+ 28	9	+ 43	9	+ 9	7	+ 9	15	+ 14	6	+ 5	4	+ 7	8	+ 2	4	- 20	9		
2013	+ 94	16	+ 13	6	+ 40	11	+ 32	7	+ 9	6	+ 3	15	+ 15	5	+ 11	7	- 7	8	+ 4	4	- 20	9		
2014	+ 101	21	+ 17	8	+ 25	13	+ 46	12	+ 12	7	+ 48	17	+ 18	6	+ 8	3	+ 15	10	+ 16	8	- 8	8		
2015	+ 113	17	+ 28	7	+ 41	11	+ 34	9	+ 10	7	+ 40	15	+ 23	7	+ 5	2	+ 6	8	+ 7	7	- 2	9		
2016	+ 103	18	+ 25	8	+ 32	12	+ 39	9	+ 7	6	+ 22	18	+ 22	9	+ 3	4	- 7	10	+ 9	8	- 6	9		

15.8 Long-Term International Migration 2004 to 2016

United Kingdom, England and Wales

Country of Last or Next Residence

thousands

Year	Non-European Union[3]																						All countries	
	Asia										Rest of the World													
	All		Middle East and Central Asia		East Asia		South Asia		South East Asia		All		Sub-Saharan Africa		North Africa		North America		Central and South America		Oceania		**Original Estimates[1]**	
	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI	Estimate	+/-CI
England and Wales																								
Inflow																								
2004	198	24	30	11	53	15	86	13	30	7	190	17	88	12	6	2	32	8	14	5	50	8		
2005	174	19	20	5	44	11	83	12	28	8	155	14	68	10	4	2	27	5	9	3	47	7		
2006	199	19	23	5	43	7	100	13	32	10	140	13	49	8	6	3	29	6	10	4	45	7		
2007	185	17	27	5	41	9	93	12	23	6	128	13	45	7	6	5	27	6	10	5	40	7		
2008	178	16	29	6	37	8	81	10	31	7	138	15	53	10	7	3	30	7	13	5	35	6		
2009	205	14	29	5	39	6	104	10	33	6	120	12	40	6	4	3	33	7	11	4	31	6		
2010	223	13	25	4	45	7	120	9	34	6	118	12	32	5	8	5	27	5	12	4	39	7		
2011	224	15	27	5	55	9	121	10	20	4	98	10	29	5	4	1	28	5	6	2	31	6		
2012	169	13	24	5	53	8	68	8	23	5	106	12	25	5	6	4	34	7	8	3	33	7		
2013	164	14	26	5	63	11	53	6	22	4	105	12	25	4	14	6	26	5	9	4	32	6		
2014	176	14	35	7	53	8	63	8	25	6	131	15	26	5	8	3	39	9	20	8	37	6		
2015	177	14	39	6	63	9	51	6	24	5	115	13	32	6	6	1	30	6	12	6	35	7		
2016	164	16	38	6	54	11	53	8	19	5	108	13	26	6	7	2	30	7	15	7	30	7		
Outflow																								
2004	53	9	9	3	22	7	10	4	12	4	126	14	16	5	2	1	32	8	10	4	67	10		
2005	57	11	12	3	22	9	14	5	9	3	127	14	21	5	2	1	29	8	9	4	68	9		
2006	67	11	16	6	23	7	16	5	11	4	147	16	22	6	2	1	35	8	7	3	81	11		
2007	59	7	12	2	19	4	16	4	12	3	115	10	17	3	1	1	23	5	8	3	65	7		
2008	66	8	20	5	19	4	16	4	10	2	124	10	15	5	3	2	29	5	12	4	65	6		
2009	72	6	15	3	23	4	22	3	12	2	118	8	14	3	2	1	32	5	6	2	64	6		
2010	73	6	16	3	24	3	20	3	13	2	99	7	15	3	2	1	31	4	6	2	45	5		
2011	86	7	17	3	24	4	29	4	16	3	103	9	10	3	2	1	29	4	6	2	56	7		
2012	80	7	12	3	26	4	26	4	15	3	97	8	13	3	1	0~	27	4	6	2	50	5		
2013	76	7	14	3	25	4	22	3	14	3	92	8	10	2	3	1	30	4	5	2	45	5		
2014	80	10	18	4	30	8	20	3	13	3	82	8	9	2	1	1	25	4	4	2	43	5		
2015	71	8	13	3	24	6	19	4	15	3	79	8	9	3	2	1	27	5	6	2	34	5		
2016	67	7	13	4	24	4	17	3	13	3	87	10	5	2	3	3	35	7	7	3	36	5		
Balance																								
2004	+ 145	26	+ 20	12	+ 31	17	+ 76	13	+ 17	9	+ 64	22	+ 71	12	+ 5	3	0~	11	+ 4	7	- 17	12		
2005	+ 118	22	+ 8	6	+ 22	14	+ 69	13	+ 19	9	+ 28	19	+ 47	11	+ 2	2	- 2	9	+ 1	4	- 20	12		
2006	+ 132	22	+ 7	7	+ 20	10	+ 84	14	+ 21	11	- 8	20	+ 28	10	+ 5	3	- 7	10	+ 2	5	- 36	14		
2007	+ 126	18	+ 16	6	+ 22	10	+ 77	13	+ 11	7	+ 13	16	+ 28	8	+ 5	5	+ 4	7	+ 2	6	- 25	10		
2008	+ 112	18	+ 9	8	+ 17	9	+ 65	10	+ 21	8	+ 14	18	+ 38	11	+ 4	4	0~	9	+ 1	7	- 30	9		
2009	+ 133	15	+ 14	5	+ 16	7	+ 82	10	+ 21	6	+ 2	15	+ 26	7	+ 2	3	+ 1	9	+ 5	4	- 32	8		
2010	+ 151	15	+ 9	5	+ 20	7	+ 100	9	+ 21	7	+ 19	14	+ 17	6	+ 6	5	- 4	7	+ 6	4	- 6	8		
2011	+ 139	16	+ 11	6	+ 31	10	+ 92	11	+ 4	5	- 5	13	+ 19	6	+ 2	1	- 2	7	0~	3	- 24	9		
2012	+ 89	15	+ 12	6	+ 27	9	+ 43	8	+ 8	6	+ 9	14	+ 12	6	+ 5	4	+ 7	8	+ 2	4	- 17	9		
2013	+ 88	15	+ 12	6	+ 38	11	+ 31	7	+ 8	5	+ 13	14	+ 14	5	+ 11	7	- 4	7	+ 4	4	- 13	8		
2014	+ 96	17	+ 18	7	+ 23	11	+ 44	9	+ 12	7	+ 49	16	+ 18	6	+ 7	3	+ 14	10	+ 16	8	- 6	8		
2015	+ 106	16	+ 26	7	+ 40	11	+ 32	7	+ 9	7	+ 36	15	+ 23	6	+ 5	2	+ 3	8	+ 6	6	0~	9		
2016	+ 97	17	+ 25	7	+ 30	12	+ 36	8	+ 7	6	+ 21	17	+ 21	6	+ 3	4	- 6	9	+ 7	7	- 5	9		

Source: Office for National Statistics (ONS), Home Office, Central Statistics Office (CSO) Ireland, Northern Ireland Statistics and Research Agency (NISRA).

15.8 Long-Term International Migration 2004 to 2016

United Kingdom, England and Wales

Country of Last or Next Residence

Totals may not sum due to rounding.

"z" - Not applicable, ":" - Not available, "0~" - Rounds to zero. Please see the Notes worksheet for more information.

This spreadsheet uses the new country groupings. From 2016 onwards, LTIM estimates using the old country groupings are no longer published. LTIM estimates using the old country groupings remain available from 1991 to 2015 in older versions of this spreadsheet on our website.Long-Term International Migration estimates by citizenship using the new country groupings shown above are only available from calendar year 2004.

1 Net migration ("Balance") figures for the United Kingdom for 2001 to 2011 have been revised in light of the results of the 2011 Census. The original published estimates are shown to the right of the table. The revisions are not reflected in the remainder of the table. The sums of the disaggregated estimates will not therefore match the revised balances. Users should continue to use the estimates in the table to analyse detailed breakdowns of inflows and outflows of long-term international migrants but, in doing so, should bear in mind that the headline net migration estimates have been revised. Please see the Notes worksheet for more information.

2 European Union estimates are for the EU15 (Austria, Belgium, Denmark, Finland, France, Germany, Greece, Republic of Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain and Sweden) up to 2003, the EU25 (the EU15 and the EU8 groupings plus Malta and Cyprus) from 2004 to 2006, the EU27 (the EU25 plus Bulgaria and Romania) from 2007 and the EU28 (the EU27 plus Croatia) from July 2013. Estimates are also shown separately for the EU15, the EU8 (Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Slovakia and Slovenia), the EU2 (Bulgaria and Romania) and EU Other (Malta, Cyprus and Croatia).

3 Excludes migrants to and from European Union countries as defined in footnote 2.

This table uses 95% confidence intervals (CI) to indicate the robustness of each estimate. Please see the Notes worksheet for more information.

Statistically Significant Increase 🟧 Statistically Significant Decrease 🟦

The latest estimates (2017) have been compared with the corresponding estimates for the period one year earlier (2016). Where changes have been found to be statistically significant, the relevant pair of estimates have been highlighted by setting their background colour. Please see the Notes worksheet for more information.

Highlights significant changes over the last year

15.9 Grants of settlement by country of nationality and category and in-country refusals of settlement

Year	Geographical region	Country of nationality	Total grants of settlement	Total refusals of settlement
2016	***Total**	***Total**	60,670	5,354
2016	**Africa North**	***Total Africa North**	2,524	134
2016	**Africa Sub-Saharan**	***Total Africa Sub-Saharan**	13,578	1,092
2016	**America North**	***Total America North**	2,011	102
2016	**America Central and South**	***Total America Central and South**	2,507	149
2016	**Asia Central**	***Total Asia Central**	1,284	72
2016	**Asia East**	***Total Asia East**	3,313	250
2016	**Asia South**	***Total Asia South**	21,619	2,939
2016	**Asia South East**	***Total Asia South East**	3,050	188
2016	**EU 14**	***Total EU 14**	z	z
2016	**EU 2**	***Total EU 2**	z	z
2016	**EU 8**	***Total EU 8**	z	z
2016	**EU Other**	***Total EU Other**	z	z
2016	**Europe Other**	***Total Europe Other**	2,967	214
2016	**Middle East**	***Total Middle East**	5,441	161
2016	**Oceania**	***Total Oceania**	1,654	49
2016	**Other**	***Total Other**	722	4
2016	Asia Central	Afghanistan	1,051	52
2016	Europe Other	Albania	172	25
2016	Africa North	Algeria	160	14
2016	Oceania	American Samoa	0	0
2016	Europe Other	Andorra	0	0
2016	Africa Sub-Saharan	Angola	41	2
2016	Other	Anguilla (British)	0	0
2016	America Central and South	Antigua and Barbuda	7	1
2016	America Central and South	Argentina	33	0
2016	Europe Other	Armenia	29	1
2016	America Central and South	Aruba	0	0
2016	Oceania	Australia	1,066	35
2016	EU 14	Austria	z	z
2016	Europe Other	Azerbaijan	51	0
2016	America Central and South	Bahamas, The	3	1
2016	Middle East	Bahrain	41	0
2016	Asia South	Bangladesh	2,288	438
2016	America Central and South	Barbados	19	2
2016	Europe Other	Belarus	89	6
2016	EU 14	Belgium	z	z
2016	America Central and South	Belize	5	6
2016	Africa Sub-Saharan	Benin	11	1
2016	Other	Bermuda (British)	0	0
2016	Asia South	Bhutan	30	0
2016	America Central and South	Bolivia	44	4
2016	America Central and South	Bonaire, Sint Eustatius and Saba	0	0
2016	Europe Other	Bosnia and Herzegovina	15	1
2016	Africa Sub-Saharan	Botswana	24	5
2016	America Central and South	Brazil	224	24
2016	Other	British overseas citizens	11	1
2016	Asia South East	Brunei	4	0
2016	EU 2	Bulgaria	z	z
2016	Africa Sub-Saharan	Burkina	5	0
2016	Asia South East	Burma	237	2
2016	Africa Sub-Saharan	Burundi	19	0
2016	Asia South East	Cambodia	6	0
2016	Africa Sub-Saharan	Cameroon	189	24
2016	America North	Canada	534	26
2016	Africa Sub-Saharan	Cape Verde	0	0
2016	Other	Cayman Islands (British)	0	0
2016	Africa Sub-Saharan	Central African Republic	0	0
2016	Africa Sub-Saharan	Chad	8	0
2016	America Central and South	Chile	22	2
2016	Asia East	China	2,436	187
2016	Oceania	Christmas Island	0	0
2016	Oceania	Cocos (Keeling) Islands	0	0
2016	America Central and South	Colombia	124	18
2016	Africa Sub-Saharan	Comoros	5	0
2016	Africa Sub-Saharan	Congo	174	1
2016	Africa Sub-Saharan	Congo (Democratic Republic)	495	3

15.9 Grants of settlement by country of nationality and category and in-country refusals of settlement

Year	Geographical region	Country of nationality	Total grants of settlement	Total refusals of settlement
2016	Oceania	Cook Islands	0	0
2016	America Central and South	Costa Rica	2	0
2016	EU Other	Croatia	z	z
2016	America Central and South	Cuba	15	0
2016	America Central and South	Curacao	0	0
2016	EU Other	Cyprus	z	z
2016	Europe Other	Cyprus (Northern part of)	3	0
2016	EU 8	Czech Republic	z	z
2016	EU 14	Denmark	z	z
2016	Africa Sub-Saharan	Djibouti	4	0
2016	America Central and South	Dominica	10	1
2016	America Central and South	Dominican Republic	8	1
2016	Asia South East	East Timor	0	0
2016	America Central and South	Ecuador	17	0
2016	Africa North	Egypt	426	50
2016	America Central and South	El Salvador	5	0
2016	Africa Sub-Saharan	Equatorial Guinea	1	0
2016	Africa Sub-Saharan	Eritrea	1,363	7
2016	EU 8	Estonia	z	z
2016	Africa Sub-Saharan	Ethiopia	376	5
2016	Other	Falkland Islands (British)	0	0
2016	Europe Other	Faroe Islands	0	0
2016	Oceania	Fiji	71	3
2016	EU 14	Finland	z	z
2016	Europe Other	Former Yugoslavia	0	0
2016	EU 14	France	z	z
2016	America Central and South	French Guiana	0	0
2016	Oceania	French Polynesia	0	0
2016	Africa Sub-Saharan	Gabon	3	0
2016	Africa Sub-Saharan	Gambia, The	447	14
2016	Europe Other	Georgia	67	8
2016	EU 14	Germany	z	z
2016	Africa Sub-Saharan	Ghana	822	99
2016	Other	Gibraltar (British)	0	0
2016	EU 14	Greece	z	z
2016	Europe Other	Greenland	0	0
2016	America Central and South	Grenada	30	2
2016	America Central and South	Guadeloupe	0	0
2016	Oceania	Guam	0	0
2016	America Central and South	Guatemala	2	0
2016	Africa Sub-Saharan	Guinea	103	4
2016	Africa Sub-Saharan	Guinea-Bissau	0	0
2016	America Central and South	Guyana	42	7
2016	America Central and South	Haiti	1	0
2016	Oceania	Heard Island and McDonald Islands	0	0
2016	America Central and South	Honduras	5	4
2016	Asia East	Hong Kong	156	17
2016	EU 8	Hungary	z	z
2016	Europe Other	Iceland	z	z
2016	Asia South	India	9,956	1,031
2016	Asia South East	Indonesia	75	9
2016	Middle East	Iran	2,488	90
2016	Middle East	Iraq	693	22
2016	EU 14	Ireland	z	z
2016	Middle East	Israel	120	11
2016	EU 14	Italy	z	z
2016	Africa Sub-Saharan	Ivory Coast	104	4
2016	America Central and South	Jamaica	1,559	50
2016	Asia East	Japan	216	15
2016	Middle East	Jordan	69	5
2016	Asia Central	Kazakhstan	59	6
2016	Africa Sub-Saharan	Kenya	339	34
2016	Oceania	Kiribati	1	0
2016	Asia East	Korea (North)	31	0
2016	Asia East	Korea (South)	338	18
2016	Europe Other	Kosovo	51	2
2016	Middle East	Kuwait	24	1
2016	Asia Central	Kyrgyzstan	32	2
2016	Asia South East	Laos	3	0

15.9 Grants of settlement by country of nationality and category and in-country refusals of settlement

Year	Geographical region	Country of nationality	Total grants of settlement	Total refusals of settlement
2016	EU 8	Latvia	z	z
2016	Middle East	Lebanon	129	9
2016	Africa Sub-Saharan	Lesotho	3	0
2016	Africa Sub-Saharan	Liberia	20	0
2016	Africa North	Libya	329	33
2016	Europe Other	Liechtenstein	z	z
2016	EU 8	Lithuania	z	z
2016	EU 14	Luxembourg	z	z
2016	Asia East	Macau	0	0
2016	Europe Other	Macedonia	16	0
2016	Africa Sub-Saharan	Madagascar	3	0
2016	Africa Sub-Saharan	Malawi	170	12
2016	Asia South East	Malaysia	538	35
2016	Asia South	Maldives	8	1
2016	Africa Sub-Saharan	Mali	4	1
2016	EU Other	Malta	z	z
2016	Oceania	Marshall Islands	0	0
2016	America Central and South	Martinique	0	0
2016	Africa North	Mauritania	7	0
2016	Africa Sub-Saharan	Mauritius	491	55
2016	Africa Sub-Saharan	Mayotte	0	0
2016	America Central and South	Mexico	85	7
2016	Oceania	Micronesia	0	0
2016	Europe Other	Moldova	11	1
2016	Europe Other	Monaco	0	0
2016	Asia East	Mongolia	49	5
2016	Europe Other	Montenegro	5	0
2016	Other	Montserrat (British)	0	0
2016	Africa North	Morocco	172	21
2016	Africa Sub-Saharan	Mozambique	10	0
2016	Africa Sub-Saharan	Namibia	17	6
2016	Oceania	Nauru	1	0
2016	Asia South	Nepal	768	124
2016	EU 14	Netherlands	z	z
2016	America Central and South	Netherlands Antilles	z	z
2016	Oceania	New Caledonia	0	0
2016	Oceania	New Zealand	515	11
2016	America Central and South	Nicaragua	1	0
2016	Africa Sub-Saharan	Niger	2	0
2016	Africa Sub-Saharan	Nigeria	3,319	662
2016	Oceania	Niue	0	0
2016	Oceania	Norfolk Island	0	0
2016	Oceania	Northern Mariana Islands	0	0
2016	Europe Other	Norway	z	z
2016	Middle East	Occupied Palestinian Territories	97	3
2016	Middle East	Oman	18	1
2016	Other	Other and unknown	43	1
2016	Asia South	Pakistan	7,024	1,161
2016	Oceania	Palau	0	0
2016	America Central and South	Panama	1	0
2016	Oceania	Papua New Guinea	0	0
2016	America Central and South	Paraguay	5	0
2016	America Central and South	Peru	24	2
2016	Asia South East	Philippines	1,602	89
2016	Other	Pitcairn Islands (British)	0	0
2016	EU 8	Poland	z	z
2016	EU 14	Portugal	z	z
2016	America North	Puerto Rico	0	0
2016	Middle East	Qatar	2	0
2016	Other	Refugee	354	0
2016	Africa Sub-Saharan	Reunion	0	0
2016	EU 2	Romania	z	z
2016	Europe Other	Russia	933	55
2016	Africa Sub-Saharan	Rwanda	42	1
2016	Oceania	Samoa	0	0
2016	Europe Other	San Marino	0	0
2016	Africa Sub-Saharan	Sao Tome and Principe	0	0
2016	Middle East	Saudi Arabia	79	7
2016	Africa Sub-Saharan	Senegal	32	1

15.9 Grants of settlement by country of nationality and category and in-country refusals of settlement

Year	Geographical region	Country of nationality	Total grants of settlement	Total refusals of settlement
2016	Europe Other	Serbia	56	1
2016	Europe Other	Serbia and Montenegro	z	z
2016	Africa Sub-Saharan	Seychelles	15	0
2016	Africa Sub-Saharan	Sierra Leone	187	13
2016	Asia South East	Singapore	87	6
2016	EU 8	Slovakia	z	z
2016	EU 8	Slovenia	z	z
2016	Oceania	Solomon Islands	0	0
2016	Africa Sub-Saharan	Somalia	1,099	7
2016	Africa Sub-Saharan	South Africa	1,203	45
2016	Other	South Georgia and South Sandwich Islands	0	0
2016	EU 14	Spain	z	z
2016	Asia South	Sri Lanka	1,545	184
2016	Other	St. Helena (British)	0	0
2016	America Central and South	St. Kitts and Nevis	4	0
2016	America Central and South	St. Lucia	36	4
2016	America Central and South	St. Maarten (Dutch Part)	0	0
2016	America Central and South	St. Martin (French Part)	0	0
2016	America Central and South	St. Pierre and Miquelon	0	0
2016	America Central and South	St. Vincent and the Grenadines	27	1
2016	Other	Stateless	314	2
2016	Africa North	Sudan	1,378	13
2016	Africa Sub-Saharan	Sudan (South)	47	0
2016	America Central and South	Surinam	0	0
2016	Europe Other	Svalbard and Jan Mayen	0	0
2016	Africa Sub-Saharan	Swaziland	5	0
2016	EU 14	Sweden	z	z
2016	Europe Other	Switzerland	z	z
2016	Middle East	Syria	1,583	8
2016	Asia East	Taiwan	87	8
2016	Asia Central	Tajikistan	9	0
2016	Africa Sub-Saharan	Tanzania	99	7
2016	Asia South East	Thailand	321	33
2016	Africa Sub-Saharan	Togo	12	1
2016	Oceania	Tokelau	0	0
2016	Oceania	Tonga	0	0
2016	America Central and South	Trinidad and Tobago	100	9
2016	Africa North	Tunisia	51	3
2016	Europe Other	Turkey	1,190	99
2016	Asia Central	Turkmenistan	21	7
2016	Other	Turks and Caicos Islands (British)	0	0
2016	Oceania	Tuvalu	0	0
2016	Africa Sub-Saharan	Uganda	366	18
2016	Europe Other	Ukraine	279	15
2016	Middle East	United Arab Emirates	1	1
2016	America North	United States	1,477	76
2016	America Central and South	Uruguay	1	1
2016	Asia Central	Uzbekistan	112	5
2016	Oceania	Vanuatu	0	0
2016	Europe Other	Vatican City	0	0
2016	America Central and South	Venezuela	46	2
2016	Asia South East	Vietnam	177	14
2016	Other	Virgin Islands (British)	0	0
2016	America North	Virgin Islands (US)	0	0
2016	Oceania	Wallis and Futuna	0	0
2016	Africa North	Western Sahara	1	0
2016	Middle East	Yemen	97	3
2016	Africa Sub-Saharan	Zambia	149	9
2016	Africa Sub-Saharan	Zimbabwe	1,750	51

Source: Home Office Immigration Statistics

z = Not applicable.

Nationals of EU accession countries are included or excluded according to their accession date.
Swiss nationals are excluded from 1 June 2002.
Data from 2003 exclude dependants of EEA and Swiss nationals in confirmed relationships granted permanent residence.
Include reconsideration cases and the outcome of appeals.
May include a small number of cases in which a decision is recorded twice, where an individual has dual nationality.

15.10 Asylum applications and initial decisions for main applicants, by country of nationality

Year	Geographical region	Country of nationality	Total applications	Total initial decisions	Total grants	Total refusals
2016	***Total**	***Total**	**30,747**	**24,895**	**8,465**	**16,430**
2016	**Africa North**	***Total Africa North**	**2,235**	**1,959**	**1,254**	**705**
2016	**Africa Sub-Saharan**	***Total Africa Sub-Saharan**	**5,029**	**4,720**	**1,932**	**2,788**
2016	**America North**	***Total America North**	**29**	**18**	**1**	**17**
2016	**America Central and South**	***Total America Central and South**	**516**	**329**	**37**	**292**
2016	**Asia Central**	***Total Asia Central**	**2,368**	**1,738**	**611**	**1,127**
2016	**Asia East**	***Total Asia East**	**742**	**393**	**22**	**371**
2016	**Asia South**	***Total Asia South**	**7,313**	**4,969**	**414**	**4,555**
2016	**Asia South East**	***Total Asia South East**	**1,032**	**459**	**125**	**334**
2016	**EU 14**	***Total EU 14**	**22**	**17**	**0**	**17**
2016	**EU 2**	***Total EU 2**	**21**	**19**	**0**	**19**
2016	**EU 8**	***Total EU 8**	**58**	**62**	**0**	**62**
2016	**EU Other**	***Total EU Other**	**2**	**1**	**0**	**1**
2016	**Europe Other**	***Total Europe Other**	**2,120**	**1,201**	**281**	**920**
2016	**Middle East**	***Total Middle East**	**8,655**	**8,371**	**3,413**	**4,958**
2016	**Oceania**	***Total Oceania**	**12**	**2**	**0**	**2**
2016	**Other**	***Total Other**	**593**	**637**	**375**	**262**
2016	Asia Central	Afghanistan	**2,329**	**1,712**	**603**	**1,109**
2016	Europe Other	Albania	**1,493**	**819**	**222**	**597**
2016	Africa North	Algeria	**164**	**99**	**13**	**86**
2016	Oceania	American Samoa	**0**	**0**	**0**	**0**
2016	Europe Other	Andorra	**0**	**0**	**0**	**0**
2016	Africa Sub-Saharan	Angola	**35**	**32**	**8**	**24**
2016	Other	Anguilla (British)	**0**	**0**	**0**	**0**
2016	America Central and South	Antigua and Barbuda	**2**	**0**	**0**	**0**
2016	America Central and South	Argentina	**3**	**1**	**0**	**1**
2016	Europe Other	Armenia	**22**	**5**	**2**	**3**
2016	America Central and South	Aruba	**0**	**0**	**0**	**0**
2016	Oceania	Australia	**6**	**0**	**0**	**0**
2016	EU 14	Austria	**0**	**0**	**0**	**0**
2016	Europe Other	Azerbaijan	**18**	**10**	**2**	**8**
2016	America Central and South	Bahamas, The	**0**	**0**	**0**	**0**
2016	Middle East	Bahrain	**10**	**6**	**3**	**3**
2016	Asia South	Bangladesh	**1,944**	**1,230**	**70**	**1,160**
2016	America Central and South	Barbados	**11**	**5**	**0**	**5**
2016	Europe Other	Belarus	**16**	**8**	**5**	**3**
2016	EU 14	Belgium	**0**	**0**	**0**	**0**
2016	America Central and South	Belize	**2**	**1**	**0**	**1**
2016	Africa Sub-Saharan	Benin	**8**	**1**	**0**	**1**
2016	Other	Bermuda (British)	**1**	**0**	**0**	**0**
2016	Asia South	Bhutan	**1**	**1**	**0**	**1**
2016	America Central and South	Bolivia	**5**	**6**	**0**	**6**
2016	America Central and South	Bonaire, Sint Eustatius and Saba	**0**	**0**	**0**	**0**
2016	Europe Other	Bosnia and Herzegovina	**1**	**1**	**0**	**1**
2016	Africa Sub-Saharan	Botswana	**13**	**6**	**0**	**6**
2016	America Central and South	Brazil	**32**	**14**	**0**	**14**
2016	Other	British overseas citizens	**3**	**2**	**1**	**1**
2016	Asia South East	Brunei	**0**	**0**	**0**	**0**
2016	EU 2	Bulgaria	**2**	**2**	**0**	**2**
2016	Africa Sub-Saharan	Burkina	**8**	**2**	**0**	**2**
2016	Asia South East	Burma	**65**	**68**	**7**	**61**
2016	Africa Sub-Saharan	Burundi	**14**	**11**	**2**	**9**
2016	Asia South East	Cambodia	**1**	**0**	**0**	**0**
2016	Africa Sub-Saharan	Cameroon	**163**	**101**	**25**	**76**
2016	America North	Canada	**3**	**2**	**0**	**2**
2016	Africa Sub-Saharan	Cape Verde	**0**	**0**	**0**	**0**
2016	Other	Cayman Islands (British)	**0**	**0**	**0**	**0**
2016	Africa Sub-Saharan	Central African Republic	**1**	**1**	**1**	**0**
2016	Africa Sub-Saharan	Chad	**3**	**5**	**2**	**3**
2016	America Central and South	Chile	**2**	**0**	**0**	**0**
2016	Asia East	China	**707**	**370**	**21**	**349**
2016	Oceania	Christmas Island	**0**	**0**	**0**	**0**
2016	Oceania	Cocos (Keeling) Islands	**0**	**0**	**0**	**0**
2016	America Central and South	Colombia	**11**	**2**	**0**	**2**
2016	Africa Sub-Saharan	Comoros	**4**	**0**	**0**	**0**
2016	Africa Sub-Saharan	Congo	**30**	**19**	**0**	**19**

15.10 Asylum applications and initial decisions for main applicants, by country of nationality

Year	Geographical region	Country of nationality	Total applications	Total initial decisions	Total grants	Total refusals
2016	Africa Sub-Saharan	Congo (Democratic Republic)	179	141	47	94
2016	Oceania	Cook Islands	0	0	0	0
2016	America Central and South	Costa Rica	0	0	0	0
2016	EU Other	Croatia	1	1	0	1
2016	America Central and South	Cuba	2	1	0	1
2016	America Central and South	Curacao	0	0	0	0
2016	EU Other	Cyprus	1	0	0	0
2016	Europe Other	Cyprus (Northern part of)	0	0	0	0
2016	EU 8	Czech Republic	2	1	0	1
2016	EU 14	Denmark	1	0	0	0
2016	Africa Sub-Saharan	Djibouti	4	1	0	1
2016	America Central and South	Dominica	8	6	2	4
2016	America Central and South	Dominican Republic	1	1	0	1
2016	Asia South East	East Timor	0	0	0	0
2016	America Central and South	Ecuador	2	2	0	2
2016	Africa North	Egypt	411	206	25	181
2016	America Central and South	El Salvador	37	16	5	11
2016	Africa Sub-Saharan	Equatorial Guinea	2	1	0	1
2016	Africa Sub-Saharan	Eritrea	1,230	1,838	1,237	601
2016	EU 8	Estonia	1	2	0	2
2016	Africa Sub-Saharan	Ethiopia	347	360	188	172
2016	Other	Falkland Islands (British)	0	0	0	0
2016	Europe Other	Faroe Islands	0	0	0	0
2016	Oceania	Fiji	2	1	0	1
2016	EU 14	Finland	0	0	0	0
2016	Europe Other	Former Yugoslavia	0	0	0	0
2016	EU 14	France	5	4	0	4
2016	America Central and South	French Guiana	1	1	1	0
2016	Oceania	French Polynesia	0	0	0	0
2016	Africa Sub-Saharan	Gabon	1	0	0	0
2016	Africa Sub-Saharan	Gambia, The	159	132	17	115
2016	Europe Other	Georgia	42	27	0	27
2016	EU 14	Germany	3	2	0	2
2016	Africa Sub-Saharan	Ghana	292	177	14	163
2016	Other	Gibraltar (British)	0	0	0	0
2016	EU 14	Greece	1	1	0	1
2016	Europe Other	Greenland	0	0	0	0
2016	America Central and South	Grenada	13	4	1	3
2016	America Central and South	Guadeloupe	0	0	0	0
2016	Oceania	Guam	0	0	0	0
2016	America Central and South	Guatemala	5	0	0	0
2016	Africa Sub-Saharan	Guinea	34	23	9	14
2016	Africa Sub-Saharan	Guinea-Bissau	0	2	0	2
2016	America Central and South	Guyana	6	5	1	4
2016	America Central and South	Haiti	0	0	0	0
2016	Oceania	Heard Island and McDonald Islands	0	0	0	0
2016	America Central and South	Honduras	5	4	0	4
2016	Asia East	Hong Kong	3	1	0	1
2016	EU 8	Hungary	2	2	0	2
2016	Europe Other	Iceland	0	0	0	0
2016	Asia South	India	1,498	905	6	899
2016	Asia South East	Indonesia	7	6	1	5
2016	Middle East	Iran	4,184	3,902	1,456	2,446
2016	Middle East	Iraq	2,672	2,378	285	2,093
2016	EU 14	Ireland	0	0	0	0
2016	Middle East	Israel	10	2	0	2
2016	EU 14	Italy	1	1	0	1
2016	Africa Sub-Saharan	Ivory Coast	36	23	5	18
2016	America Central and South	Jamaica	262	196	18	178
2016	Asia East	Japan	4	1	0	1
2016	Middle East	Jordan	26	8	1	7
2016	Asia Central	Kazakhstan	7	1	1	0
2016	Africa Sub-Saharan	Kenya	86	59	8	51
2016	Oceania	Kiribati	0	0	0	0
2016	Asia East	Korea (North)	7	10	0	10
2016	Asia East	Korea (South)	7	3	0	3
2016	Europe Other	Kosovo	26	7	1	6
2016	Middle East	Kuwait	85	33	9	24
2016	Asia Central	Kyrgyzstan	6	4	1	3

15.10 Asylum applications and initial decisions for main applicants, by country of nationality

Year	Geographical region	Country of nationality	Total applications	Total initial decisions	Total grants	Total refusals
2016	Asia South East	Laos	0	1	1	0
2016	EU 8	Latvia	6	6	0	6
2016	Middle East	Lebanon	52	32	2	30
2016	Africa Sub-Saharan	Lesotho	0	0	0	0
2016	Africa Sub-Saharan	Liberia	6	3	0	3
2016	Africa North	Libya	212	201	38	163
2016	Europe Other	Liechtenstein	0	0	0	0
2016	EU 8	Lithuania	17	19	0	19
2016	EU 14	Luxembourg	0	0	0	0
2016	Asia East	Macau	0	0	0	0
2016	Europe Other	Macedonia	2	2	1	1
2016	Africa Sub-Saharan	Madagascar	0	0	0	0
2016	Africa Sub-Saharan	Malawi	69	57	7	50
2016	Asia South East	Malaysia	76	51	13	38
2016	Asia South	Maldives	4	2	2	0
2016	Africa Sub-Saharan	Mali	10	8	0	8
2016	EU Other	Malta	0	0	0	0
2016	Oceania	Marshall Islands	0	0	0	0
2016	America Central and South	Martinique	0	0	0	0
2016	Africa North	Mauritania	1	0	0	0
2016	Africa Sub-Saharan	Mauritius	57	39	2	37
2016	Africa Sub-Saharan	Mayotte	0	0	0	0
2016	America Central and South	Mexico	15	10	2	8
2016	Oceania	Micronesia	0	0	0	0
2016	Europe Other	Moldova	1	1	0	1
2016	Europe Other	Monaco	0	0	0	0
2016	Asia East	Mongolia	12	8	1	7
2016	Europe Other	Montenegro	0	0	0	0
2016	Other	Montserrat (British)	0	0	0	0
2016	Africa North	Morocco	90	43	1	42
2016	Africa Sub-Saharan	Mozambique	2	1	0	1
2016	Africa Sub-Saharan	Namibia	27	12	4	8
2016	Oceania	Nauru	0	0	0	0
2016	Asia South	Nepal	151	77	0	77
2016	EU 14	Netherlands	2	3	0	3
2016	America Central and South	Netherlands Antilles	z	z	z	z
2016	Oceania	New Caledonia	0	0	0	0
2016	Oceania	New Zealand	2	0	0	0
2016	America Central and South	Nicaragua	0	1	0	1
2016	Africa Sub-Saharan	Niger	2	1	0	1
2016	Africa Sub-Saharan	Nigeria	1,158	776	78	698
2016	Oceania	Niue	0	0	0	0
2016	Oceania	Norfolk Island	0	0	0	0
2016	Oceania	Northern Mariana Islands	0	0	0	0
2016	Europe Other	Norway	0	0	0	0
2016	Middle East	Occupied Palestinian Territories	110	66	11	55
2016	Middle East	Oman	5	2	2	0
2016	Other	Other and unknown	16	7	1	6
2016	Asia South	Pakistan	2,870	2,023	292	1,731
2016	Oceania	Palau	0	0	0	0
2016	America Central and South	Panama	2	1	0	1
2016	Oceania	Papua New Guinea	2	1	0	1
2016	America Central and South	Paraguay	0	0	0	0
2016	America Central and South	Peru	3	0	0	0
2016	Asia South East	Philippines	75	43	1	42
2016	Other	Pitcairn Islands (British)	0	0	0	0
2016	EU 8	Poland	28	30	0	30
2016	EU 14	Portugal	5	5	0	5
2016	America North	Puerto Rico	0	0	0	0
2016	Middle East	Qatar	3	1	1	0
2016	Other	Refugee	160	438	299	139
2016	Africa Sub-Saharan	Reunion	0	0	0	0
2016	EU 2	Romania	19	17	0	17
2016	Europe Other	Russia	68	43	16	27
2016	Africa Sub-Saharan	Rwanda	22	14	1	13
2016	Oceania	Samoa	0	0	0	0
2016	Europe Other	San Marino	0	0	0	0
2016	Africa Sub-Saharan	Sao Tome and Principe	0	1	0	1
2016	Middle East	Saudi Arabia	49	27	19	8

15.10 Asylum applications and initial decisions for main applicants, by country of nationality

Year	Geographical region	Country of nationality	Total applications	Total initial decisions	Total grants	Total refusals
2016	Africa Sub-Saharan	Senegal	35	18	3	15
2016	Europe Other	Serbia	4	2	0	2
2016	Europe Other	Serbia and Montenegro	z	z	z	z
2016	Africa Sub-Saharan	Seychelles	4	2	1	1
2016	Africa Sub-Saharan	Sierra Leone	49	46	15	31
2016	Asia South East	Singapore	2	0	0	0
2016	EU 8	Slovakia	2	2	0	2
2016	EU 8	Slovenia	0	0	0	0
2016	Oceania	Solomon Islands	0	0	0	0
2016	Africa Sub-Saharan	Somalia	350	262	103	159
2016	Africa Sub-Saharan	South Africa	58	34	4	30
2016	Other	South Georgia and South Sandwich Islands	0	0	0	0
2016	EU 14	Spain	2	1	0	1
2016	Asia South	Sri Lanka	845	731	44	687
2016	Other	St. Helena (British)	0	0	0	0
2016	America Central and South	St. Kitts and Nevis	8	3	0	3
2016	America Central and South	St. Lucia	14	11	3	8
2016	America Central and South	St. Maarten (Dutch Part)	0	0	0	0
2016	America Central and South	St. Martin (French Part)	0	0	0	0
2016	America Central and South	St. Pierre and Miquelon	0	0	0	0
2016	America Central and South	St. Vincent and the Grenadines	16	4	0	4
2016	Other	Stateless	413	190	74	116
2016	Africa North	Sudan	1,310	1,384	1,173	211
2016	Africa Sub-Saharan	Sudan (South)	5	2	2	0
2016	America Central and South	Surinam	0	0	0	0
2016	Europe Other	Svalbard and Jan Mayen	0	0	0	0
2016	Africa Sub-Saharan	Swaziland	4	9	3	6
2016	EU 14	Sweden	2	0	0	0
2016	Europe Other	Switzerland	0	0	0	0
2016	Middle East	Syria	1,376	1,846	1,590	256
2016	Asia East	Taiwan	2	0	0	0
2016	Asia Central	Tajikistan	3	2	2	0
2016	Africa Sub-Saharan	Tanzania	38	34	4	30
2016	Asia South East	Thailand	28	7	0	7
2016	Africa Sub-Saharan	Togo	3	2	0	2
2016	Oceania	Tokelau	0	0	0	0
2016	Oceania	Tonga	0	0	0	0
2016	America Central and South	Trinidad and Tobago	31	26	2	24
2016	Africa North	Tunisia	45	25	4	21
2016	Europe Other	Turkey	323	204	32	172
2016	Asia Central	Turkmenistan	7	5	0	5
2016	Other	Turks and Caicos Islands (British)	0	0	0	0
2016	Oceania	Tuvalu	0	0	0	0
2016	Africa Sub-Saharan	Uganda	192	225	110	115
2016	Europe Other	Ukraine	104	72	0	72
2016	Middle East	United Arab Emirates	6	0	0	0
2016	America North	United States	26	16	1	15
2016	America Central and South	Uruguay	0	0	0	0
2016	Asia Central	Uzbekistan	16	14	4	10
2016	Oceania	Vanuatu	0	0	0	0
2016	Europe Other	Vatican City	0	0	0	0
2016	America Central and South	Venezuela	17	8	2	6
2016	Asia South East	Vietnam	778	283	102	181
2016	Other	Virgin Islands (British)	0	0	0	0
2016	America North	Virgin Islands (US)	0	0	0	0
2016	Oceania	Wallis and Futuna	0	0	0	0
2016	Africa North	Western Sahara	2	1	0	1
2016	Middle East	Yemen	67	68	34	34
2016	Africa Sub-Saharan	Zambia	22	17	1	16
2016	Africa Sub-Saharan	Zimbabwe	267	222	31	191

Data from Q1 2016 onwards are provisional.

Source: Home Office Immigration Statistics

z = Not applicable. : = Not available.

Data, after April 2000 for asylum applications and May 2000 for asylum decisions, have been taken from the Asylum Case Information Database. Prior to this date manual counts were taken.

Initial decisions do not necessarily relate to applications made in the same period and exclude the outcome of appeals or other subsequent decisions.

The tables do not include grants of asylum or ELR (exceptional leave to remain) or refusals on non-compliance grounds under the backlog criteria in 1999 and 2000 which aimed to reduce the pre-1996 asylum application backlog.

15.11 Number of marriages by type of ceremony and denomination, 1837 to 2015

England and Wales

Year (selected years only prior to 1962[1])	All marriages	Marriages of opposite-sex couples							
			Civil ceremonies		Religious ceremonies				
		All marriages to opposite-sex couples	All	Approved Premises[2]	All	Church of England and Church in Wales	Roman Catholic	Other Christian denominations[3]	Other[4]
2015	**245,513**	**239,020**	176,406	157,243	62,614	45,901	7,001	6,937	2,775
2014[5]	**252,222**	**247,372**	179,344	158,057	68,028	49,717	7,598	7,895	2,818
2013	**240,854**	**240,854**	172,254	147,875	68,600	50,226	7,550	8,035	2,789
2012	**263,640**	**263,640**	184,167	156,548	79,473	58,797	8,664	9,027	2,985
2011	**249,133**	**249,133**	174,681	143,296	74,452	54,463	8,390	8,844	2,755
2010	**243,808**	**243,808**	165,680	125,612	78,128	57,607	8,622	9,032	2,867
2009	**232,443**	**232,443**	155,950	111,313	76,493	56,236	8,426	8,973	2,858
2008	**235,794**	**235,794**	157,296	106,298	78,498	57,057	8,909	9,745	2,787
2007	**235,367**	**235,367**	156,198	101,158	79,169	57,101	8,904	10,351	2,813
2006	**239,454**	**239,454**	158,350	95,763	81,104	57,963	9,263	11,249	2,629
2005	**247,805**	**247,805**	162,169	90,239	85,636	61,155	9,599	12,315	2,567
2004	**273,069**	**273,069**	184,913	85,154	88,156	62,006	9,850	13,578	2,722
2003	**270,109**	**270,109**	183,124	73,784	86,985	60,385	9,858	14,188	2,554
2002	**255,596**	**255,596**	169,210	61,749	86,386	58,980	10,044	14,844	2,518
2001	**249,227**	**249,227**	160,238	50,149	88,989	60,878	10,518	15,210	2,383
2000	**267,961**	**267,961**	170,800	45,792	97,161	65,536	11,312	17,751	2,562
1999	**263,515**	**263,515**	162,679	37,709	100,836	67,219	12,399	18,690	2,528
1998	**267,303**	**267,303**	163,072	28,879	104,231	69,494	12,615	19,746	2,376
1997	**272,536**	**272,536**	165,516	22,052	107,020	70,310	13,125	21,211	2,374
1996	**278,975**	**278,975**	164,158	15,210	114,817	75,147	13,989	23,605	2,076
1995 [2]	**283,012**	**283,012**	155,490	2,496	127,522	83,685	15,181	26,622	2,034
1994	**291,069**	**291,069**	152,113	z	138,956	90,703	16,429	29,807	2,017
1993	**299,197**	**299,197**	152,930	z	146,267	96,060	17,465	30,804	1,938
1992	**311,564**	**311,564**	156,967	z	154,597	101,883	18,795	32,006	1,913
1991	**306,756**	**306,756**	151,333	z	155,423	102,840	19,551	31,069	1,963
1990	**331,150**	**331,150**	156,875	z	174,275	115,328	22,455	34,599	1,893
1989	**346,697**	**346,697**	166,651	z	180,046	118,956	23,737	35,551	1,802
1988	**348,492**	**348,492**	168,897	z	179,595	118,423	24,372	34,975	1,825
1987	**351,761**	**351,761**	168,190	z	183,571	121,293	25,020	35,589	1,669
1986	**347,924**	**347,924**	168,255	z	179,669	117,804	24,578	35,507	1,780
1985	**346,389**	**346,389**	169,025	z	177,364	116,378	25,207	33,938	1,841
1984	**349,186**	**349,186**	170,506	z	178,680	117,506	25,609	33,866	1,699
1983	**344,334**	**344,334**	167,327	z	177,007	116,854	25,211	33,252	1,690
1982	**342,166**	**342,166**	165,089	z	177,077	116,978	24,834	33,835	1,430
1981	**351,973**	**351,973**	172,514	z	179,459	118,435	26,097	33,439	1,488
1980	**370,022**	**370,022**	183,395	z	186,627	123,400	28,553	33,164	1,510
1979	**368,853**	**368,853**	187,381	z	181,472	119,420	28,477	32,007	1,568
1978	**368,258**	**368,258**	186,239	z	182,019	119,970	28,654	31,882	1,513
1977	**356,954**	**356,954**	180,446	z	176,508	116,749	28,204	30,008	1,547
1976	**358,567**	**358,567**	179,330	z	179,237	119,569	28,714	29,462	1,492
1975	**380,620**	**380,620**	181,824	z	198,796	133,074	32,307	31,845	1,570
1974 [6]	**384,389**	**384,389**	178,710	z	205,679	137,767	33,702	34,210	
1973	**400,435**	**400,435**	184,724	z	215,711	143,853	36,267	35,591	
1972	**426,241**	**426,241**	194,134	z	232,107	155,538	39,694	36,875	
1971	**404,737**	**404,737**	167,101	z	237,636	160,165	41,399	36,072	
1970	**415,487**	**415,487**	164,119	z	251,368	170,146	43,658	37,564	
1969	**396,746**	**396,746**	143,115	z	253,631	172,067	43,441	38,123	
1968	**407,822**	**407,822**	144,572	z	263,250	178,700	44,931	39,619	
1967	**386,052**	**386,052**	131,576	z	254,476	173,278	43,305	37,893	
1966	**384,497**	**384,497**	127,502	z	256,995	175,254	43,814	37,927	
1965	**371,127**	**371,127**	118,034	z	253,093	171,848	43,192	38,053	
1964	**359,307**	**359,307**	111,053	z	248,254	167,742	42,525	37,987	
1963	**351,329**	**351,329**	107,384	z	243,945	163,837	42,272	37,836	
1962	**347,732**	**347,732**	103,102	z	244,630	164,707	42,788	37,135	

15.11 Number of marriages by type of ceremony and denomination, 1837 to 2015

England and Wales

Year (selected years only prior to 1962[1])	All marriages	Marriages of opposite-sex couples							
			Civil ceremonies		Religious ceremonies				
		All marriages to opposite-sex couples	All	Approved Premises[2]	All	Church of England and Church in Wales	Roman Catholic	Other Christian denominations[3]	Other[4]
1957	**346,903**	**346,903**	97,084	z	249,819	172,010	39,960	37,849	
1952	**349,308**	**349,308**	106,777	z	242,531	173,282	33,050	36,199	
1934	**342,307**	**342,307**	97,120	z	245,187	183,123	22,323	39,741	
1929	**313,316**	**313,316**	80,475	z	232,841	176,113	18,711	38,017	
1924	**296,416**	**296,416**	70,604	z	225,812	171,480	16,286	38,046	
1919	**369,411**	**369,411**	85,330	z	284,081	220,557	19,078	44,446	
1914	**294,401**	**294,401**	70,880	z	223,521	171,700	13,729	38,092	
1913	**286,583**	**286,583**	62,328	z	224,255	172,640	13,349	38,266	
1912	**283,834**	**283,834**	58,367	z	225,467	174,357	12,715	38,395	
1911	**274,943**	**274,943**	57,435	z	217,508	167,925	12,002	37,581	
1910	**267,721**	**267,721**	54,678	z	213,043	164,945	11,312	36,786	
1909	**260,544**	**260,544**	53,505	z	207,039	159,991	10,962	36,086	
1908	**264,940**	**264,940**	54,048	z	210,892	163,086	10,940	36,866	
1907	**276,421**	**276,421**	54,026	z	222,395	172,497	11,700	38,198	
1906	**270,038**	**270,038**	50,682	z	219,356	170,579	11,455	37,322	
1905	**260,742**	**260,742**	47,768	z	212,974	165,747	10,812	36,415	
1904	**257,856**	**257,856**	46,247	z	211,609	165,519	10,450	35,640	
1903	**261,103**	**261,103**	44,520	z	216,583	170,044	10,621	35,918	
1902	**261,750**	**261,750**	42,761	z	218,989	173,011	10,606	35,372	
1901	**259,400**	**259,400**	41,067	z	218,333	172,679	10,624	35,030	
1900	**257,480**	**257,480**	39,471	z	218,009	173,060	10,267	34,682	
1899	**262,334**	**262,334**	39,403	z	222,931	177,896	10,686	34,349	
1898	**255,379**	**255,379**	37,938	z	217,441	174,826	10,164	32,451	
1897	**249,145**	**249,145**	36,626	z	212,519	170,806	10,095	31,618	
1896	**242,764**	**242,764**	35,439	z	207,325	166,871	10,042	30,412	
1895	**228,204**	**228,204**	33,749	z	194,455	156,469	9,405	28,581	
1894	**226,449**	**226,449**	33,550	z	192,899	155,352	9,453	28,094	
1893	**218,689**	**218,689**	31,379	z	187,310	151,309	9,019	26,982	
1892	**227,135**	**227,135**	31,416	z	195,719	158,632	9,133	27,954	
1891	**226,526**	**226,526**	30,809	z	195,717	158,439	9,517	27,761	
1890	**223,028**	**223,028**	30,376	z	192,652	156,371	9,596	26,685	
1889	**213,865**	**213,865**	29,779	z	184,086	149,356	8,988	25,742	
1888	**203,821**	**203,821**	27,809	z	176,012	142,863	8,632	24,517	
1887	**200,518**	**200,518**	27,335	z	173,183	140,607	8,611	23,965	
1886	**196,071**	**196,071**	25,590	z	170,481	138,571	8,220	23,690	
1885	**197,745**	**197,745**	25,851	z	171,894	139,913	8,162	23,819	
1884	**204,301**	**204,301**	26,786	z	177,515	144,344	8,783	24,388	
1883	**206,384**	**206,384**	26,547	z	179,837	147,000	8,980	23,857	
1882	**204,405**	**204,405**	25,717	z	178,688	146,102	9,235	23,351	
1881	**197,290**	**197,290**	25,055	z	172,235	140,995	8,784	22,456	
1880	**191,965**	**191,965**	24,180	z	167,785	137,661	8,210	21,914	
1879	**182,082**	**182,082**	21,769	z	160,313	131,689	7,437	21,187	
1878	**190,054**	**190,054**	22,056	z	167,998	137,969	7,980	22,049	
1877	**194,352**	**194,352**	21,269	z	173,083	142,396	8,277	22,410	
1876	**201,874**	**201,874**	21,709	z	180,165	148,910	8,577	22,678	
1875	**201,212**	**201,212**	21,002	z	180,210	149,685	8,411	22,114	
1874	**202,010**	**202,010**	21,256	z	180,754	150,819	8,179	21,756	
1873	**205,615**	**205,615**	21,178	z	184,437	154,581	8,222	21,634	
1872	**201,267**	**201,267**	19,995	z	181,272	152,364	8,427	20,481	
1871	**190,112**	**190,112**	18,378	z	171,734	144,663	7,647	19,424	
1870	**181,655**	**181,655**	17,848	z	163,807	137,986	7,391	18,430	

15.11 Number of marriages by type of ceremony and denomination, 1837 to 2015

England and Wales

Year (selected years only prior to 1962[1])	All marriages	Marriages of opposite-sex couples							
			Civil ceremonies		Religious ceremonies				
		All marriages to opposite-sex couples	All	Approved Premises[2]	All	Church of England and Church in Wales	Roman Catholic	Other Christian denom-inations[3]	Other[4]
1869	**176,970**	**176,970**	16,745	z	160,225	135,082	7,231	17,912	
1868	**176,962**	**176,962**	15,878	z	161,084	136,038	7,517	17,529	
1867	**179,154**	**179,154**	15,058	z	164,096	138,930	7,918	17,248	
1866	**187,776**	**187,776**	15,246	z	172,530	146,040	8,911	17,579	
1865	**185,474**	**185,474**	14,792	z	170,682	145,104	8,742	16,836	
1864	**180,387**	**180,387**	14,611	z	165,776	141,083	8,659	16,034	
1863	**173,510**	**173,510**	13,589	z	159,921	136,743	8,095	15,083	
1862	**164,030**	**164,030**	12,723	z	151,307	129,733	7,345	14,229	
1861	**163,706**	**163,706**	11,725	z	151,981	130,697	7,782	13,502	
1860	**170,156**	**170,156**	11,257	z	158,899	137,370	7,800	13,729	
1859	**167,723**	**167,723**	10,844	z	156,879	136,210	7,756	12,913	
1858	**156,070**	**156,070**	9,952	z	146,118	128,082	6,643	11,393	
1857	**159,097**	**159,097**	9,642	z	149,455	131,031	7,360	11,064	
1856	**159,337**	**159,337**	8,097	z	151,240	133,619	7,527	10,094	
1855	**152,113**	**152,113**	7,441	z	144,672	127,751	7,344	9,577	
1854	**159,727**	**159,727**	7,593	z	152,134	134,109	7,813	10,212	
1853	**164,520**	**164,520**	7,598	z	156,922	138,042	8,375	10,505	
1852	**158,782**	**158,782**	7,100	z	151,682	133,882	7,479	10,321	
1851	**154,206**	**154,206**	6,813	z	147,393	130,958	6,570	9,865	
1850	**152,744**	**152,744**	6,207	z	146,537	130,959	5,623	9,955	
1849	**141,883**	**141,883**	5,558	z	136,325	123,182	4,199	8,944	
1848	**138,230**	**138,230**	4,790	z	133,440	121,469	3,658	8,313	
1847	**135,845**	**135,845**	4,258	z	131,587	120,876	2,961	7,750	
1846	**145,664**	**145,664**	4,167	z	141,497	130,509	3,027	7,961	
1845	**143,743**	**143,743**	3,977	z	139,766	129,515	2,816	7,435	
1844	**132,249**	**132,249**	3,446	z	128,803	120,009	2,280	6,514	
1843	**123,818**	**123,818**	2,817	z	121,001	113,637	7,364		
1842	**118,825**	**118,825**	2,357	z	116,468	110,047	6,421		
1841	**122,496**	**122,496**	2,064	z	120,432	114,371	6,061		
1841 - YE 30 June	**122,482**	**122,482**	2,036	z	120,446	114,448	5,998		
1840 - YE 30 June	**124,329**	**124,329**	1,938	z	122,391	117,018	5,373		
1839 - YE 30 June	**121,083**	**121,083**	1,564	z	119,519	114,632	4,887		
1838 - YE 30 June	**111,481**	**111,481**	1,093	z	110,388	107,201	3,187		
1837 - 1 July 1937 to 31 December 1937	**58,479**	**58,479**	431	z	58,048	56,832	1,216		

England and Wales

Year (selected years only prior to 1962[1])	All marriages	Marriages of same-sex couples					
					Civil ceremonies		
		All marriages to same-sex couples	Male	Female	All	Approved Premises[2]	Religious ceremonies
2015	**245,513**	**6,493**	2,860	3,633	6,449	5,663	44
2014[5]	**252,222**	**4,850**	2,129	2,721	4,827	4,200	23

(prior to 2014 - data not applicable)

Source: Office for National Statistics

15.11 Number of marriages by type of ceremony and denomination, 1837 to 2015

England and Wales

YE = Year ending

Note: This table was updated on 23 May 2018 to ensure figures for Roman Catholics and Other Christian denominations for 1837 to 1843 were accurately reported. Figures published previously for Other Christian denominations for 1837 to 1843 represented Jewish marriages only; Other Christian denomniations were included with Roman Catholic marriages.

1 Data are not available for years not shown.

2 Approved premises are buildings such as hotels, historic buildings and stately homes licensed for civil marriages. Data on approved premises is from 1 April 1995.

3 'Other Christian denominations' include Methodist, Calvinistic Methodist, United Reform Church, Congregationalist, Baptist, Presbyterian, Society of Friends (Quakers), Salvation Army, Brethren, Mormon, Unitarian and Jehovah's Witnesses.

4 'Other' include Jews, Muslim and Sikh.

5 The first marriages of same-sex couples took place on 29 March 2014; figures on marriages of same-sex couples in 2014 therefore represent a part-year only.

6 Prior to 1975 further information on denominations was not published.

15.12 Duration of marriage at divorce by age of wife at divorce, 2009 -2016

England and Wales

Numbers

			Duration of marriage[2]				
Year of divorce	Age of wife at divorce[1]	All durations	0-4 years	5-9 years	10-14 years	15 or more years	Length unknown
2009	All ages	113,949	19,101	31,290	20,591	42,960	7
	Under 20	31	31	0	0	0	0
	20-24	2,570	1,992	578	0	0	0
	25-29	11,739	5,672	5,695	371	1	0
	30-34	17,236	4,707	8,910	3,404	215	0
	35-39	21,336	2,820	7,446	7,132	3,938	0
	40-44	22,013	1,855	4,375	5,134	10,649	0
	45 and over	39,017	2,024	4,286	4,550	28,157	0
	Unknown	7	0	0	0	0	7
2010	All ages	119,589	19,323	33,700	22,105	44,461	0
	Under 20	37	37	0	0	0	0
	20-24	2,544	2,035	509	0	0	0
	25-29	11,829	5,671	5,773	384	1	0
	30-34	18,206	4,872	9,543	3,574	217	0
	35-39	21,969	2,808	8,050	7,379	3,732	0
	40-44	22,868	1,746	4,873	5,599	10,650	0
	45 and over	42,136	2,154	4,952	5,169	29,861	0
	Unknown	0	0	0	0	0	0
2011	All ages	117,558	18,347	32,989	22,126	44,096	0
	Under 20	28	28	0	0	0	0
	20-24	2,353	1,920	433	0	0	0
	25-29	11,099	5,321	5,402	376	0	0
	30-34	18,020	4,700	9,521	3,603	196	0
	35-39	20,285	2,561	7,592	6,934	3,198	0
	40-44	22,370	1,732	4,802	5,712	10,124	0
	45 and over	43,403	2,085	5,239	5,501	30,578	0
	Unknown	0	0	0	0	0	0
2012	All ages	118,140	18,528	33,027	22,356	44,229	0
	Under 20	25	25	0	0	0	0
	20-24	2,207	1,811	396	0	0	0
	25-29	10,982	5,529	5,100	352	1	0
	30-34	18,041	4,818	9,529	3,487	207	0
	35-39	19,840	2,546	7,536	6,766	2,992	0
	40-44	22,506	1,738	4,987	5,984	9,797	0
	45 and over	44,539	2,061	5,479	5,767	31,232	0
	Unknown	0	0	0	0	0	0
2013	All ages	114,720	18,190	30,996	21,652	43,882	0
	Under 20	26	26	0	0	0	0
	20-24	1,871	1,522	349	0	0	0
	25-29	10,172	5,307	4,535	330	0	0
	30-34	17,521	5,045	9,002	3,254	220	0
	35-39	18,526	2,548	6,989	6,187	2,802	0
	40-44	21,278	1,669	4,720	5,900	8,989	0
	45 and over	45,326	2,073	5,401	5,981	31,871	0
	Unknown	0	0	0	0	0	0

15.12 Duration of marriage at divorce by age of wife at divorce, 2009 -2016

England and Wales

Numbers

Year of divorce	Age of wife at divorce[1]	All durations	Duration of marriage[2]				
			0-4 years	5-9 years	10-14 years	15 or more years	Length unknown
2014	All ages	111,169	18,001	29,085	21,709	42,374	0
	Under 20	19	19	0	0	0	0
	20-24	1,394	1,197	197	0	0	0
	25-29	8,430	4,729	3,452	249	0	0
	30-34	14,979	4,673	7,391	2,715	200	0
	35-39	15,890	2,343	5,987	5,440	2,120	0
	40-44	18,593	1,459	4,028	5,470	7,636	0
	45 and over	42,516	1,945	4,958	5,940	29,673	0
	Unknown	9,348	1,636	3,072	1,895	2,745	0
2015	All ages	101,055	15,879	25,961	20,070	39,142	3
	Under 20	3	3	0	0	0	0
	20-24	1,162	1,007	155	0	0	0
	25-29	7,269	4,074	2,961	234	0	0
	30-34	13,048	4,032	6,472	2,370	174	0
	35-39	14,423	2,126	5,469	5,005	1,823	0
	40-44	16,100	1,251	3,475	4,931	6,443	0
	45 and over	39,927	1,747	4,359	5,707	28,114	0
	Unknown	9,123	1,639	3,070	1,823	2,588	3
2016	All ages	106,959	16,120	27,862	21,575	41,401	1
	Under 20	18	18	0	0	0	0
	20-24	1,070	935	135	0	0	0
	25-29	7,488	4,257	3,050	181	0	0
	30-34	14,325	4,423	7,293	2,461	148	0
	35-39	15,949	2,211	6,245	5,553	1,940	0
	40-44	16,949	1,346	3,725	5,328	6,550	0
	45 and over	43,980	1,873	4,965	6,424	30,718	0
	Unknown	7,180	1,057	2,449	1,628	2,045	1

Source: Office for National Statistics (from NOMIS)

1. Previous publications of this table in Annual Abstract of Statistics calculated 'Age at Marriage'. This data has not been imputed for 2014 data onwards – not stated categories have been added to published tables instead. This is because marital status and age at marriage are also not mandatory fields in the divorce process and consequently are not always collected by the courts. For this reason from 2014 onwards 'Age at Divorce' has been imputed.
2. The duration of marriage is calculated from the date of marriage and the date of decree absolute.
3. Divorce statistics are derived from information recorded by Her Majestys Courts and Tribunal Service (HMCTS) during the divorce process.
4. Divorce statistics do not include married couples who separate, but do not divorce.
5. Divorces where the marriage took place abroad are included, provided the marriage was legally recognised in the UK and 1 of the parties had a permanent home in England and Wales.

Data availability

Figures are for Persons. Data are available for areas in England and Wales between 2009 and 2017.

15.13 Duration of marriage at divorce by age of husband at divorce, 2009 -2016

England and Wales

Numbers

Year of divorce	Age of husband at divorce[1]	All durations	Duration of marriage[2] 0-4 years	5-9 years	10-14 years	15 or more years	Length unknown
2009	All ages	113,949	19,101	31,290	20,591	42,960	7
	Under 20	5	5	0	0	0	0
	20-24	933	812	121	0	0	0
	25-29	7,008	4,111	2,824	73	0	0
	30-34	14,549	5,121	7,680	1,698	50	0
	35-39	20,295	3,685	8,597	6,088	1,925	0
	40-44	22,269	2,378	5,701	6,046	8,144	0
	45 and over	48,883	2,989	6,367	6,686	32,841	0
	Unknown	7	0	0	0	0	7
2010	All ages	119,589	19,323	33,700	22,105	44,461	0
	Under 20	5	5	0	0	0	0
	20-24	899	786	113	0	0	0
	25-29	7,027	4,101	2,827	99	0	0
	30-34	14,915	5,197	7,974	1,700	44	0
	35-39	21,027	3,728	9,168	6,266	1,865	0
	40-44	23,500	2,393	6,491	6,614	8,002	0
	45 and over	52,216	3,113	7,127	7,426	34,550	0
	Unknown	0	0	0	0	0	0
2011	All ages	117,558	18,347	32,989	22,126	44,096	0
	Under 20	6	6	0	0	0	0
	20-24	840	745	95	0	0	0
	25-29	6,560	3,770	2,680	110	0	0
	30-34	14,752	5,149	7,817	1,742	44	0
	35-39	19,315	3,396	8,681	5,768	1,470	0
	40-44	22,781	2,234	6,252	6,688	7,607	0
	45 and over	53,304	3,047	7,464	7,818	34,975	0
	Unknown	0	0	0	0	0	0
2012	All ages	118,140	18,528	33,027	22,356	44,229	0
	Under 20	2	2	0	0	0	0
	20-24	835	747	88	0	0	0
	25-29	6,364	3,850	2,442	72	0	0
	30-34	14,835	5,335	7,748	1,696	56	0
	35-39	18,804	3,350	8,545	5,539	1,370	0
	40-44	22,568	2,132	6,312	6,812	7,312	0
	45 and over	54,732	3,112	7,892	8,237	35,491	0
	Unknown	0	0	0	0	0	0
2013	All ages	114,720	18,190	30,996	21,652	43,882	0
	Under 20	10	10	0	0	0	0
	20-24	718	621	97	0	0	0
	25-29	5,998	3,787	2,141	70	0	0
	30-34	14,155	5,273	7,132	1,683	67	0
	35-39	17,391	3,335	7,876	4,919	1,261	0
	40-44	21,278	2,145	5,888	6,568	6,677	0
	45 and over	55,170	3,019	7,862	8,412	35,877	0
	Unknown	0	0	0	0	0	0

15.13 Duration of marriage at divorce by age of husband at divorce, 2009 -2016

England and Wales

Numbers

Year of divorce	Age of husband at divorce[1]	All durations	Duration of marriage[2] 0-4 years	5-9 years	10-14 years	15 or more years	Length unknown
2014	All ages	111,169	18,001	29,085	21,709	42,374	0
	Under 20	3	3	0	0	0	0
	20-24	531	485	46	0	0	0
	25-29	4,907	3,244	1,605	58	0	0
	30-34	11,824	4,774	5,706	1,297	47	0
	35-39	14,764	3,047	6,563	4,212	942	0
	40-44	18,089	1,967	5,007	5,772	5,343	0
	45 and over	51,446	2,818	7,007	8,422	33,199	0
	Unknown	9,605	1,663	3,151	1,948	2,843	0
2015	All ages	101,055	15,879	25,961	20,070	39,142	3
	Under 20	4	4	0	0	0	0
	20-24	432	398	34	0	0	0
	25-29	4,306	2,836	1,423	47	0	0
	30-34	10,240	4,101	4,953	1,156	30	0
	35-39	13,222	2,671	5,887	3,841	823	0
	40-44	15,834	1,678	4,244	5,315	4,597	0
	45 and over	47,619	2,501	6,284	7,825	31,009	0
	Unknown	9,398	1,690	3,136	1,886	2,683	3
2016	All ages	106,959	16,120	27,862	21,575	41,401	1
	Under 20	2	2	0	0	0	0
	20-24	348	322	26	0	0	0
	25-29	4,422	2,927	1,452	43	0	0
	30-34	11,067	4,489	5,424	1,132	22	0
	35-39	14,774	2,966	6,737	4,202	869	0
	40-44	16,383	1,613	4,660	5,585	4,525	0
	45 and over	52,596	2,719	7,070	8,905	33,902	0
	Unknown	7,367	1,082	2,493	1,708	2,083	1

Source: Office for National Statistics (from NOMIS)

1. Previous publications of this table in Annual Abstract of Statistics calculated 'Age at Marriage'. This data has not been imputed for 2014 data onwards – not stated categories have been added to published tables instead. This is because marital status and age at marriage are also not mandatory fields in the divorce process and consequently are not always collected by the courts. For this reason from 2014 onwards 'Age at Divorce' has been imputed.
2. The duration of marriage is calculated from the date of marriage and the date of decree absolute.
3. Divorce statistics are derived from information recorded by Her Majestys Courts and Tribunal Service (HMCTS) during the divorce process.
4. Divorce statistics do not include married couples who separate, but do not divorce.
5. Divorces where the marriage took place abroad are included, provided the marriage was legally recognised in the UK and 1 of the parties had a permanent home in England and Wales.

Data availability

Figures are for Persons. Data are available for areas in England and Wales between 2009 and 2017.

15.14 Live births by administrative area of usual residence of mother, numbers, sex, General Fertility Rates and Total Fertility Rates, 2016

England and Wales: regions (within England), unitary authorities, counties, districts,
London Boroughs, local health boards (within Wales)
Scotland: council areas, Northern Ireland: 11 new Administrative Areas

Area of usual residence		Numbers[1]			Rates[2]	
		Total Live Births	Male	Female	General Fertility Rate (GFR)[3]	Total Fertility Rate (TFR)[4]
K02000001	**UNITED KINGDOM**	**774,835**	**397,707**	**377,128**	**61.7**	**1.79**
K04000001, J99000001	**ENGLAND, WALES AND ELSEWHERE[5]**	**696,271**	**357,046**	**339,225**	**62.3**	**1.81**
E92000001	**ENGLAND**	**663,157**	**340,159**	**322,998**	**62.5**	**1.81**
E12000001	**NORTH EAST**	**28,574**	**14,675**	**13,899**	**58.6**	**1.72**
E06000047	**County Durham**	**5,304**	**2,749**	**2,555**	**56.5**	**1.67**
E06000005	**Darlington**	**1,154**	**594**	**560**	**60.6**	**1.83**
E06000001	**Hartlepool**	**1,051**	**539**	**512**	**62.2**	**1.81**
E06000002	**Middlesbrough**	**1,908**	**981**	**927**	**69.0**	**1.98**
E06000057	**Northumberland**	**2,820**	**1,383**	**1,437**	**57.1**	**1.74**
E06000003	**Redcar and Cleveland**	**1,433**	**741**	**692**	**61.9**	**1.84**
E06000004	**Stockton-on-Tees**	**2,298**	**1,205**	**1,093**	**63.2**	**1.85**
E11000007	**Tyne and Wear (Met County)**	**12,606**	**6,483**	**6,123**	**57.0**	**1.66**
E08000037	Gateshead	2,286	1,183	1,103	60.5	1.75
E08000021	Newcastle upon Tyne	3,393	1,724	1,669	50.0	1.56
E08000022	North Tyneside	2,254	1,165	1,089	61.0	1.80
E08000023	South Tyneside	1,687	851	836	63.1	1.85
E08000024	Sunderland	2,986	1,560	1,426	57.4	1.67
E12000002	**NORTH WEST**	**86,069**	**44,292**	**41,777**	**63.4**	**1.85**
E06000008	**Blackburn with Darwen**	**2,156**	**1,071**	**1,085**	**75.7**	**2.25**
E06000009	**Blackpool**	**1,700**	**867**	**833**	**70.6**	**2.09**
E06000049	**Cheshire East**	**3,822**	**1,933**	**1,889**	**62.2**	**1.93**
E06000050	**Cheshire West and Chester**	**3,565**	**1,834**	**1,731**	**60.3**	**1.83**
E06000006	**Halton**	**1,503**	**774**	**729**	**63.6**	**1.90**
E06000007	**Warrington**	**2,297**	**1,178**	**1,119**	**60.8**	**1.80**
E10000006	**Cumbria**	**4,758**	**2,445**	**2,313**	**60.6**	**1.86**
E07000026	Allerdale	902	474	428	60.3	1.87
E07000027	Barrow-in-Furness	780	388	392	68.4	2.06
E07000028	Carlisle	1,170	611	559	61.1	1.82
E07000029	Copeland	703	355	348	63.3	1.92
E07000030	Eden	409	204	205	54.3	1.72
E07000031	South Lakeland	794	413	381	55.3	1.77
E11000001	**Greater Manchester (Met County)**	**36,889**	**18,920**	**17,969**	**65.7**	**1.87**
E08000001	Bolton	3,816	2,000	1,816	72.0	2.12
E08000002	Bury	2,362	1,233	1,129	68.1	2.00
E08000003	Manchester	7,946	4,004	3,942	57.1	1.64
E08000004	Oldham	3,327	1,694	1,633	75.0	2.18
E08000005	Rochdale	3,072	1,595	1,477	73.9	2.16
E08000006	Salford	3,695	1,934	1,761	69.8	1.93
E08000007	Stockport	3,424	1,729	1,695	65.8	1.93
E08000008	Tameside	2,876	1,501	1,375	68.7	1.99
E08000009	Trafford	2,813	1,377	1,436	64.9	1.91
E08000010	Wigan	3,558	1,853	1,705	60.9	1.79
E10000017	**Lancashire**	**13,183**	**6,839**	**6,344**	**61.7**	**1.85**
E07000117	Burnley	1,207	645	562	75.3	2.19
E07000118	Chorley	1,226	643	583	61.5	1.83
E07000119	Fylde	629	324	305	57.3	1.79
E07000120	Hyndburn	1,057	533	524	71.2	2.09
E07000121	Lancaster	1,456	725	731	51.1	1.62
E07000122	Pendle	1,214	625	589	73.2	2.12
E07000123	Preston	1,893	998	895	64.0	1.90
E07000124	Ribble Valley	482	257	225	53.5	1.75
E07000125	Rossendale	818	437	381	65.4	1.97
E07000126	South Ribble	1,241	597	644	64.8	1.95
E07000127	West Lancashire	1,000	541	459	49.5	1.65
E07000128	Wyre	960	514	446	58.3	1.79

15.14 Live births by administrative area of usual residence of mother, numbers, sex, General Fertility Rates and Total Fertility Rates, 2016

England and Wales: regions (within England), unitary authorities, counties, districts, London Boroughs, local health boards (within Wales)
Scotland: council areas, Northern Ireland: 11 new Administrative Areas

Area of usual residence		Numbers[1]			Rates[2]	
		Total Live Births	Male	Female	General Fertility Rate (GFR)[3]	Total Fertility Rate (TFR)[4]
E11000002	**Merseyside (Met County)**	**16,196**	**8,431**	**7,765**	**60.0**	**1.75**
E08000011	Knowsley	1,933	1,010	923	67.8	1.94
E08000012	Liverpool	6,030	3,104	2,926	55.0	1.60
E08000014	Sefton	2,805	1,467	1,338	62.3	1.88
E08000013	St. Helens	1,994	1,027	967	62.5	1.83
E08000015	Wirral	3,434	1,823	1,611	62.6	1.88
E12000003	**YORKSHIRE AND THE HUMBER**	**63,823**	**32,943**	**30,880**	**62.1**	**1.82**
E06000011	**East Riding of Yorkshire**	**2,869**	**1,527**	**1,342**	**56.3**	**1.84**
E06000010	**Kingston upon Hull, City of**	**3,550**	**1,871**	**1,679**	**65.7**	**1.80**
E06000012	**North East Lincolnshire**	**1,861**	**969**	**892**	**66.6**	**1.95**
E06000013	**North Lincolnshire**	**1,773**	**893**	**880**	**61.2**	**1.82**
E06000014	**York**	**1,936**	**1,008**	**928**	**43.0**	**1.37**
E10000023	**North Yorkshire**	**5,712**	**2,966**	**2,746**	**62.7**	**1.96**
E07000163	Craven	432	230	202	53.7	1.74
E07000164	Hambleton	803	416	387	61.3	1.93
E07000165	Harrogate	1,475	756	719	62.1	1.98
E07000166	Richmondshire	555	281	274	71.4	2.14
E07000167	Ryedale	439	244	195	56.9	1.80
E07000168	Scarborough	1,034	541	493	64.7	1.97
E07000169	Selby	974	498	476	66.1	2.00
E11000003	**South Yorkshire (Met County)**	**16,003**	**8,226**	**7,777**	**59.4**	**1.72**
E08000016	Barnsley	2,832	1,463	1,369	65.3	1.92
E08000017	Doncaster	3,535	1,839	1,696	64.7	1.89
E08000018	Rotherham	3,104	1,618	1,486	66.1	1.96
E08000019	Sheffield	6,532	3,306	3,226	52.5	1.58
E11000006	**West Yorkshire (Met County)**	**30,119**	**15,483**	**14,636**	**65.4**	**1.91**
E08000032	Bradford	7,930	4,090	3,840	75.2	2.21
E08000033	Calderdale	2,470	1,252	1,218	65.4	1.97
E08000034	Kirklees	5,408	2,792	2,616	64.9	1.92
E08000035	Leeds	10,250	5,272	4,978	59.5	1.78
E08000036	Wakefield	4,061	2,077	1,984	65.9	1.93
E12000004	**EAST MIDLANDS**	**53,299**	**27,267**	**26,032**	**60.9**	**1.82**
E06000015	**Derby**	**3,294**	**1,659**	**1,635**	**64.5**	**1.86**
E06000016	**Leicester**	**5,150**	**2,639**	**2,511**	**64.1**	**1.86**
E06000018	**Nottingham**	**4,297**	**2,177**	**2,120**	**53.5**	**1.68**
E06000017	**Rutland**	**336**	**158**	**178**	**59.8**	**2.01**
E10000007	**Derbyshire**	**7,820**	**3,996**	**3,824**	**58.4**	**1.78**
E07000032	Amber Valley	1,223	658	565	57.5	1.76
E07000033	Bolsover	815	406	409	59.4	1.77
E07000034	Chesterfield	1,069	536	533	57.8	1.73
E07000035	Derbyshire Dales	516	255	261	52.5	1.76
E07000036	Erewash	1,216	618	598	58.9	1.73
E07000037	High Peak	890	470	420	57.6	1.78
E07000038	North East Derbyshire	961	497	464	59.9	1.85
E07000039	South Derbyshire	1,130	556	574	61.5	1.86
E10000018	**Leicestershire**	**7,117**	**3,697**	**3,420**	**58.6**	**1.77**
E07000129	Blaby	1,106	576	530	63.8	1.88
E07000130	Charnwood	1,922	1,016	906	54.1	1.64
E07000131	Harborough	803	404	399	55.8	1.78
E07000132	Hinckley and Bosworth	1,176	624	552	62.5	1.87
E07000133	Melton	512	253	259	62.3	1.93
E07000134	North West Leicestershire	1,012	511	501	58.3	1.77
E07000135	Oadby and Wigston	586	313	273	59.1	1.87
E10000019	**Lincolnshire**	**7,485**	**3,866**	**3,619**	**59.7**	**1.81**
E07000136	Boston	797	408	389	67.1	1.97
E07000137	East Lindsey	1,173	591	582	61.6	1.93
E07000138	Lincoln	1,176	635	541	51.2	1.56

15.14 Live births by administrative area of usual residence of mother, numbers, sex, General Fertility Rates and Total Fertility Rates, 2016

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Area of usual residence		Numbers[1]			Rates[2]	
		Total Live Births	Male	Female	General Fertility Rate (GFR)[3]	Total Fertility Rate (TFR)[4]
E07000139	North Kesteven	1,110	564	546	60.4	1.85
E07000140	South Holland	963	518	445	63.4	1.93
E07000141	South Kesteven	1,368	702	666	59.0	1.85
E07000142	West Lindsey	898	448	450	61.3	1.92
E10000021	**Northamptonshire**	**9,113**	**4,652**	**4,461**	**67.5**	**2.03**
E07000150	Corby	1,004	515	489	74.4	2.15
E07000151	Daventry	819	433	386	63.2	2.00
E07000152	East Northamptonshire	997	524	473	64.4	2.05
E07000153	Kettering	1,250	613	637	69.5	2.13
E07000154	Northampton	3,278	1,659	1,619	70.5	2.02
E07000155	South Northamptonshire	806	394	412	55.1	1.76
E07000156	Wellingborough	959	514	445	69.1	2.13
E10000024	**Nottinghamshire**	**8,687**	**4,423**	**4,264**	**61.3**	**1.84**
E07000170	Ashfield	1,442	739	703	63.2	1.87
E07000171	Bassetlaw	1,274	633	641	67.9	2.12
E07000172	Broxtowe	1,195	617	578	59.0	1.72
E07000173	Gedling	1,269	661	608	61.4	1.82
E07000174	Mansfield	1,281	627	654	65.5	1.90
E07000175	Newark and Sherwood	1,187	607	580	59.9	1.84
E07000176	Rushcliffe	1,039	539	500	52.5	1.60
E12000005	**WEST MIDLANDS**	**71,041**	**36,396**	**34,645**	**65.0**	**1.91**
E06000019	**Herefordshire, County of**	**1,767**	**915**	**852**	**59.3**	**1.79**
E06000051	**Shropshire**	**2,947**	**1,505**	**1,442**	**60.6**	**1.89**
E06000021	**Stoke-on-Trent**	**3,499**	**1,809**	**1,690**	**71.8**	**2.04**
E06000020	**Telford and Wrekin**	**2,079**	**1,093**	**986**	**64.3**	**1.93**
E10000028	**Staffordshire**	**8,691**	**4,507**	**4,184**	**58.9**	**1.78**
E07000192	Cannock Chase	1,052	564	488	58.6	1.74
E07000193	East Staffordshire	1,455	774	681	71.8	2.14
E07000194	Lichfield	976	494	482	59.3	1.83
E07000195	Newcastle-under-Lyme	1,194	615	579	49.4	1.48
E07000196	South Staffordshire	965	496	469	56.4	1.78
E07000197	Stafford	1,280	653	627	58.1	1.76
E07000198	Staffordshire Moorlands	847	420	427	56.1	1.77
E07000199	Tamworth	922	491	431	63.6	1.89
E10000031	**Warwickshire**	**5,951**	**3,068**	**2,883**	**61.0**	**1.83**
E07000218	North Warwickshire	614	324	290	58.5	1.78
E07000219	Nuneaton and Bedworth	1,575	846	729	67.9	2.01
E07000220	Rugby	1,224	619	605	66.2	2.01
E07000221	Stratford-on-Avon	1,097	526	571	60.0	1.92
E07000222	Warwick	1,441	753	688	53.0	1.63
E11000005	**West Midlands (Met County)**	**40,037**	**20,454**	**19,583**	**68.0**	**1.96**
E08000025	Birmingham	17,404	8,996	8,408	69.7	2.04
E08000026	Coventry	4,531	2,324	2,207	57.3	1.65
E08000027	Dudley	3,816	1,977	1,839	67.2	1.98
E08000028	Sandwell	4,735	2,416	2,319	73.9	2.12
E08000029	Solihull	2,315	1,149	1,166	63.7	1.95
E08000030	Walsall	3,760	1,849	1,911	71.2	2.06
E08000031	Wolverhampton	3,476	1,743	1,733	69.7	2.01
E10000034	**Worcestershire**	**6,070**	**3,045**	**3,025**	**61.5**	**1.86**
E07000234	Bromsgrove	940	460	480	60.1	1.85
E07000235	Malvern Hills	566	282	284	52.1	1.71
E07000236	Redditch	1,065	531	534	66.4	1.95
E07000237	Worcester	1,200	599	601	56.4	1.67
E07000238	Wychavon	1,188	604	584	63.2	1.97
E07000239	Wyre Forest	1,111	569	542	69.1	2.10
E12000006	**EAST**	**72,250**	**37,020**	**35,230**	**64.6**	**1.91**

15.14 Live births by administrative area of usual residence of mother, numbers, sex, General Fertility Rates and Total Fertility Rates, 2016

England and Wales: regions (within England), unitary authorities, counties, districts, London Boroughs, local health boards (within Wales)
Scotland: council areas, Northern Ireland: 11 new Administrative Areas

Area of usual residence		Numbers[1]			Rates[2]	
		Total Live Births	Male	Female	General Fertility Rate (GFR)[3]	Total Fertility Rate (TFR)[4]
E06000055	**Bedford**	**2,209**	**1,160**	**1,049**	**69.6**	**2.07**
E06000056	**Central Bedfordshire**	**3,309**	**1,648**	**1,661**	**64.0**	**1.86**
E06000032	**Luton**	**3,608**	**1,869**	**1,739**	**78.2**	**2.18**
E06000031	**Peterborough**	**3,076**	**1,533**	**1,543**	**78.4**	**2.26**
E06000033	**Southend-on-Sea**	**2,260**	**1,144**	**1,116**	**67.7**	**2.04**
E06000034	**Thurrock**	**2,498**	**1,300**	**1,198**	**72.7**	**2.12**
E10000003	**Cambridgeshire**	**7,232**	**3,700**	**3,532**	**58.8**	**1.75**
E07000008	Cambridge	1,413	693	720	43.5	1.45
E07000009	East Cambridgeshire	979	495	484	63.3	1.92
E07000010	Fenland	1,130	583	547	66.7	1.99
E07000011	Huntingdonshire	1,973	1,041	932	64.1	1.90
E07000012	South Cambridgeshire	1,737	888	849	63.4	1.88
E10000012	**Essex**	**16,536**	**8,567**	**7,969**	**64.0**	**1.91**
E07000066	Basildon	2,487	1,268	1,219	70.4	2.05
E07000067	Braintree	1,715	918	797	65.0	1.97
E07000068	Brentwood	848	393	455	62.5	1.86
E07000069	Castle Point	860	444	416	59.5	1.85
E07000070	Chelmsford	2,039	1,059	980	63.7	1.86
E07000071	Colchester	2,204	1,152	1,052	58.9	1.72
E07000072	Epping Forest	1,592	812	780	66.8	1.96
E07000073	Harlow	1,303	693	610	76.2	2.15
E07000074	Maldon	531	298	233	55.2	1.80
E07000075	Rochford	751	405	346	53.3	1.70
E07000076	Tendring	1,284	649	635	63.6	1.99
E07000077	Uttlesford	922	476	446	63.9	1.99
E10000015	**Hertfordshire**	**14,601**	**7,429**	**7,172**	**64.1**	**1.86**
E07000095	Broxbourne	1,245	612	633	67.6	1.96
E07000096	Dacorum	1,868	912	956	64.7	1.86
E07000242	East Hertfordshire	1,659	849	810	61.7	1.86
E07000098	Hertsmere	1,301	667	634	67.0	1.95
E07000099	North Hertfordshire	1,512	799	713	61.8	1.82
E07000240	St Albans	1,824	923	901	66.4	1.91
E07000243	Stevenage	1,223	660	563	70.9	2.00
E07000102	Three Rivers	1,069	536	533	63.0	1.88
E07000103	Watford	1,500	723	777	71.3	1.94
E07000241	Welwyn Hatfield	1,400	748	652	51.9	1.61
E10000020	**Norfolk**	**9,057**	**4,645**	**4,412**	**60.2**	**1.79**
E07000143	Breckland	1,434	726	708	65.7	1.97
E07000144	Broadland	1,103	567	536	55.6	1.75
E07000145	Great Yarmouth	1,086	547	539	67.2	1.99
E07000146	King's Lynn and West Norfolk	1,580	818	762	67.2	2.03
E07000147	North Norfolk	789	415	374	58.5	1.81
E07000148	Norwich	1,728	879	849	50.5	1.46
E07000149	South Norfolk	1,337	693	644	62.1	1.95
E10000029	**Suffolk**	**7,864**	**4,025**	**3,839**	**64.6**	**1.95**
E07000200	Babergh	739	364	375	55.7	1.79
E07000201	Forest Heath	1,016	513	503	83.3	2.31
E07000202	Ipswich	1,985	1,006	979	73.8	2.11
E07000203	Mid Suffolk	823	417	406	53.4	1.67
E07000204	St Edmundsbury	1,135	574	561	61.5	1.84
E07000205	Suffolk Coastal	1,005	553	452	57.0	1.93
E07000206	Waveney	1,161	598	563	64.5	1.96
E12000007	**LONDON**	**128,803**	**65,997**	**62,806**	**63.6**	**1.72**
E13000001	**Inner London**	**50,096**	**25,671**	**24,425**	**55.1**	**1.47**
E09000007	Camden	2,732	1,417	1,315	44.6	1.26
E09000001	City of London	54	27	27	27.5	0.75
E09000012	Hackney	4,447	2,249	2,198	59.7	1.64
E09000013	Hammersmith and Fulham	2,509	1,296	1,213	55.9	1.49
E09000014	Haringey	4,114	2,144	1,970	61.4	1.68
E09000019	Islington	2,945	1,518	1,427	45.1	1.30

15.14 Live births by administrative area of usual residence of mother, numbers, sex, General Fertility Rates and Total Fertility Rates, 2016

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Area of usual residence		Numbers[1]			Rates[2]	
		Total Live Births	Male	Female	General Fertility Rate (GFR)[3]	Total Fertility Rate (TFR)[4]
E09000020	Kensington and Chelsea	1,729	875	854	51.1	1.33
E09000022	Lambeth	4,209	2,113	2,096	47.4	1.31
E09000023	Lewisham	4,721	2,476	2,245	63.7	1.72
E09000025	Newham	6,027	3,015	3,012	74.6	1.99
E09000028	Southwark	4,503	2,340	2,163	54.3	1.47
E09000030	Tower Hamlets	4,592	2,314	2,278	53.5	1.39
E09000032	Wandsworth	4,860	2,539	2,321	54.1	1.40
E09000033	Westminster	2,654	1,348	1,306	45.9	1.20
E13000002	**Outer London**	**78,707**	**40,326**	**38,381**	**70.4**	**1.96**
E09000002	Barking and Dagenham	3,973	2,015	1,958	86.5	2.47
E09000003	Barnet	5,301	2,726	2,575	64.8	1.78
E09000004	Bexley	3,091	1,646	1,445	63.4	1.83
E09000005	Brent	5,146	2,685	2,461	71.9	1.98
E09000006	Bromley	4,326	2,186	2,140	68.3	1.94
E09000008	Croydon	5,894	3,075	2,819	73.7	2.10
E09000009	Ealing	5,250	2,644	2,606	71.4	1.97
E09000010	Enfield	5,000	2,557	2,443	70.9	2.01
E09000011	Greenwich	4,621	2,311	2,310	71.9	1.97
E09000015	Harrow	3,606	1,822	1,784	72.7	2.03
E09000016	Havering	3,423	1,764	1,659	69.6	1.98
E09000017	Hillingdon	4,508	2,352	2,156	69.6	1.95
E09000018	Hounslow	4,351	2,252	2,099	73.1	1.99
E09000021	Kingston upon Thames	2,204	1,111	1,093	54.9	1.55
E09000024	Merton	3,246	1,692	1,554	70.5	1.86
E09000026	Redbridge	4,782	2,460	2,322	73.6	2.04
E09000027	Richmond upon Thames	2,544	1,269	1,275	64.6	1.72
E09000029	Sutton	2,741	1,375	1,366	66.4	1.88
E09000031	Waltham Forest	4,700	2,384	2,316	74.5	2.02
E12000008	**SOUTH EAST**	**101,982**	**52,135**	**49,847**	**61.4**	**1.84**
E06000036	**Bracknell Forest**	**1,397**	**729**	**668**	**58.7**	**1.71**
E06000043	**Brighton and Hove**	**2,850**	**1,449**	**1,401**	**41.6**	**1.30**
E06000046	**Isle of Wight**	**1,142**	**604**	**538**	**55.8**	**1.74**
E06000035	**Medway**	**3,657**	**1,835**	**1,822**	**66.2**	**1.91**
E06000042	**Milton Keynes**	**3,649**	**1,837**	**1,812**	**68.2**	**1.98**
E06000044	**Portsmouth**	**2,592**	**1,313**	**1,279**	**55.5**	**1.61**
E06000038	**Reading**	**2,494**	**1,244**	**1,250**	**66.4**	**1.87**
E06000039	**Slough**	**2,628**	**1,329**	**1,299**	**81.4**	**2.29**
E06000045	**Southampton**	**3,194**	**1,608**	**1,586**	**53.2**	**1.56**
E06000037	**West Berkshire**	**1,764**	**913**	**851**	**64.7**	**2.04**
E06000040	**Windsor and Maidenhead**	**1,757**	**887**	**870**	**66.2**	**1.94**
E06000041	**Wokingham**	**1,809**	**929**	**880**	**62.3**	**1.93**
E10000002	**Buckinghamshire**	**6,102**	**3,072**	**3,030**	**63.9**	**1.92**
E07000004	Aylesbury Vale	2,280	1,154	1,126	63.8	1.87
E07000005	Chiltern	902	470	432	60.0	1.94
E07000006	South Bucks	754	374	380	65.0	1.92
E07000007	Wycombe	2,166	1,074	1,092	65.5	1.95
E10000011	**East Sussex**	**5,219**	**2,680**	**2,539**	**61.2**	**1.91**
E07000061	Eastbourne	1,048	520	528	60.4	1.83
E07000062	Hastings	1,115	566	549	67.2	1.99
E07000063	Lewes	898	480	418	57.5	1.82
E07000064	Rother	751	391	360	61.3	1.98
E07000065	Wealden	1,407	723	684	60.0	1.94
E10000014	**Hampshire**	**14,379**	**7,392**	**6,987**	**61.6**	**1.89**
E07000084	Basingstoke and Deane	2,186	1,130	1,056	67.3	1.99
E07000085	East Hampshire	1,027	512	515	55.2	1.82
E07000086	Eastleigh	1,445	730	715	61.1	1.80
E07000087	Fareham	1,049	540	509	56.0	1.74
E07000088	Gosport	924	449	475	60.8	1.81
E07000089	Hart	950	503	447	60.3	1.92
E07000090	Havant	1,330	702	628	65.3	1.96
E07000091	New Forest	1,483	777	706	57.0	1.79

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Area of usual residence		Numbers[1]			Rates[2]	
		Total Live Births	Male	Female	General Fertility Rate (GFR)[3]	Total Fertility Rate (TFR)[4]
E07000092	Rushmoor	1,410	704	706	71.2	2.05
E07000093	Test Valley	1,386	727	659	68.0	2.12
E07000094	Winchester	1,189	618	571	53.3	1.79
E10000016	**Kent**	**17,374**	**8,985**	**8,389**	**62.5**	**1.90**
E07000105	Ashford	1,565	831	734	68.7	2.10
E07000106	Canterbury	1,382	762	620	40.8	1.42
E07000107	Dartford	1,514	798	716	69.4	1.94
E07000108	Dover	1,173	587	586	64.2	1.99
E07000109	Gravesham	1,417	710	707	69.7	2.05
E07000110	Maidstone	2,035	1,030	1,005	67.4	1.99
E07000111	Sevenoaks	1,246	631	615	62.7	1.97
E07000112	Shepway	1,054	531	523	59.5	1.83
E07000113	Swale	1,813	956	857	70.0	2.11
E07000114	Thanet	1,553	848	705	65.9	2.00
E07000115	Tonbridge and Malling	1,431	715	716	62.2	1.95
E07000116	Tunbridge Wells	1,191	586	605	58.0	1.80
E10000025	**Oxfordshire**	**7,757**	**3,983**	**3,774**	**59.0**	**1.76**
E07000177	Cherwell	1,836	926	910	68.2	2.03
E07000178	Oxford	1,811	948	863	43.5	1.43
E07000179	South Oxfordshire	1,540	800	740	67.7	2.10
E07000180	Vale of White Horse	1,436	730	706	65.2	1.96
E07000181	West Oxfordshire	1,134	579	555	62.4	1.89
E10000030	**Surrey**	**13,423**	**6,798**	**6,625**	**62.8**	**1.90**
E07000207	Elmbridge	1,646	857	789	73.4	2.23
E07000208	Epsom and Ewell	950	490	460	63.0	1.91
E07000209	Guildford	1,533	760	773	50.1	1.59
E07000210	Mole Valley	770	391	379	57.9	1.85
E07000211	Reigate and Banstead	1,796	883	913	66.8	1.93
E07000212	Runnymede	954	464	490	50.4	1.64
E07000213	Spelthorne	1,346	687	659	74.0	2.14
E07000214	Surrey Heath	884	455	429	58.5	1.83
E07000215	Tandridge	956	496	460	64.5	1.96
E07000216	Waverley	1,251	621	630	62.2	2.00
E07000217	Woking	1,337	694	643	72.6	2.14
E10000032	**West Sussex**	**8,795**	**4,548**	**4,247**	**62.1**	**1.88**
E07000223	Adur	671	349	322	63.4	1.92
E07000224	Arun	1,552	793	759	65.8	2.00
E07000225	Chichester	955	479	476	53.4	1.72
E07000226	Crawley	1,584	816	768	68.3	1.93
E07000227	Horsham	1,324	687	637	59.5	1.89
E07000228	Mid Sussex	1,610	836	774	63.7	1.92
E07000229	Worthing	1,099	588	511	58.2	1.74
E12000009	**SOUTH WEST**	**57,316**	**29,434**	**27,882**	**59.5**	**1.79**
E06000022	**Bath and North East Somerset**	**1,799**	**915**	**884**	**47.1**	**1.63**
E06000028	**Bournemouth**	**2,180**	**1,085**	**1,095**	**52.4**	**1.54**
E06000023	**Bristol, City of**	**6,400**	**3,322**	**3,078**	**59.0**	**1.72**
E06000052, E06000053	**Cornwall and Isles of Scilly**[5]	**5,312**	**2,719**	**2,593**	**59.7**	**1.87**
E06000024	**North Somerset**	**2,188**	**1,138**	**1,050**	**63.4**	**1.94**
E06000026	**Plymouth**	**2,912**	**1,512**	**1,400**	**55.4**	**1.62**
E06000029	**Poole**	**1,593**	**827**	**766**	**61.1**	**1.81**
E06000025	**South Gloucestershire**	**3,090**	**1,543**	**1,547**	**60.2**	**1.77**
E06000030	**Swindon**	**2,848**	**1,456**	**1,392**	**67.8**	**2.01**
E06000027	**Torbay**	**1,314**	**665**	**649**	**64.8**	**1.97**
E06000054	**Wiltshire**	**5,119**	**2,649**	**2,470**	**64.0**	**2.03**
E10000008	**Devon**	**6,964**	**3,530**	**3,434**	**55.6**	**1.71**
E07000040	East Devon	1,139	562	577	59.7	1.89
E07000041	Exeter	1,292	667	625	41.8	1.34
E07000042	Mid Devon	737	361	376	58.4	1.81
E07000043	North Devon	946	479	467	65.6	2.01
E07000044	South Hams	599	288	311	52.6	1.69

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Area of usual residence		Numbers[1]			Rates[2]	
		Total Live Births	Male	Female	General Fertility Rate (GFR)[3]	Total Fertility Rate (TFR)[4]
E07000045	Teignbridge	1,155	591	564	59.6	1.83
E07000046	Torridge	632	334	298	65.3	2.04
E07000047	West Devon	464	248	216	60.6	1.96
E10000009	**Dorset**	**3,388**	**1,757**	**1,631**	**57.2**	**1.82**
E07000048	Christchurch	360	191	169	52.8	1.67
E07000049	East Dorset	644	352	292	54.4	1.75
E07000050	North Dorset	631	323	308	60.3	1.93
E07000051	Purbeck	346	181	165	53.1	1.67
E07000052	West Dorset	763	395	368	56.3	1.82
E07000053	Weymouth and Portland	644	315	329	64.4	2.00
E10000013	**Gloucestershire**	**6,739**	**3,517**	**3,222**	**62.4**	**1.88**
E07000078	Cheltenham	1,328	691	637	55.7	1.65
E07000079	Cotswold	730	385	345	57.3	1.88
E07000080	Forest of Dean	844	426	418	63.8	2.06
E07000081	Gloucester	1,768	944	824	70.9	2.03
E07000082	Stroud	1,094	554	540	58.5	1.84
E07000083	Tewkesbury	975	517	458	66.6	1.97
E10000027	**Somerset**	**5,470**	**2,799**	**2,671**	**63.0**	**1.95**
E07000187	Mendip	1,080	551	529	59.7	1.91
E07000188	Sedgemoor	1,298	673	625	66.8	2.05
E07000189	South Somerset	1,651	849	802	64.4	1.99
E07000190	Taunton Deane	1,206	610	596	62.1	1.87
E07000191	West Somerset	235	116	119	55.2	1.71
W92000004	**WALES**	**32,936**	**16,806**	**16,130**	**58.9**	**1.74**
W06000001	Isle of Anglesey	716	364	352	67.6	2.04
W06000002	Gwynedd	1,156	591	565	52.7	1.65
W06000003	Conwy	1,050	531	519	61.3	1.88
W06000004	Denbighshire	1,012	541	471	67.6	2.09
W06000005	Flintshire	1,587	811	776	60.0	1.80
W06000006	Wrexham	1,491	798	693	61.8	1.81
W06000023	Powys	1,179	612	567	62.5	1.99
W06000008	Ceredigion	612	314	298	48.2	1.65
W06000009	Pembrokeshire	1,133	557	576	59.2	1.81
W06000010	Carmarthenshire	1,878	970	908	61.8	1.86
W06000011	Swansea	2,475	1,249	1,226	53.7	1.60
W06000012	Neath Port Talbot	1,519	764	755	61.1	1.82
W06000013	Bridgend	1,501	772	729	60.2	1.82
W06000014	Vale of Glamorgan	1,321	647	674	60.5	1.88
W06000015	Cardiff	4,418	2,237	2,181	52.6	1.59
W06000016	Rhondda Cynon Taff	2,782	1,408	1,374	61.6	1.78
W06000024	Merthyr Tydfil	715	331	384	63.5	1.82
W06000018	Caerphilly	2,017	1,036	981	60.0	1.76
W06000019	Blaenau Gwent	726	346	380	56.9	1.63
W06000020	Torfaen	1,005	520	485	60.2	1.76
W06000021	Monmouthshire	740	417	323	53.8	1.74
W06000022	Newport	1,903	990	913	67.1	1.94
W11000023	Betsi Cadwaladr University	7,012	3,636	3,376	60.9	1.83
W11000024	Powys Teaching	1,179	612	567	62.5	1.99
W11000025	Hywel Dda	3,623	1,841	1,782	58.3	1.77
W11000026	Abertawe Bro Morgannwg University	5,495	2,785	2,710	57.3	1.70
W11000027	Cwm Taf	3,497	1,739	1,758	62.0	1.79
W11000028	Aneurin Bevan	6,391	3,309	3,082	60.7	1.79
W11000029	Cardiff and Vale University	5,739	2,884	2,855	54.2	1.63
J99000001	**Usual residence outside England and Wales where birth occurred in England and Wales[5]**	**178**	**81**	**97**	:	:

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		Total Live Births	Male	Female	General Fertility Rate (GFR)[3]	Total Fertility Rate (TFR)[4]
S92000003	**SCOTLAND**	**54,488**	**28,236**	**26,252**	**52.6**	**1.52**
S12000033	Aberdeen City	2,521	1,285	1,236	47.6	1.32
S12000034	Aberdeenshire	2,811	1,475	1,336	61.6	1.87
S12000041	Angus	1,025	540	485	53.5	1.65
S12000035	Argyll and Bute	699	356	343	55.9	1.77
S12000036	City of Edinburgh[7]	5,300	2,716	2,584	43.4	1.22
S12000005	Clackmannanshire	505	268	237	56.4	1.74
S12000006	Dumfries and Galloway	1,318	655	663	57.3	1.74
S12000042	Dundee City	1,576	842	734	48.5	1.37
S12000008	East Ayrshire	1,275	669	606	58.9	1.77
S12000045	East Dunbartonshire	951	490	461	55.6	1.79
S12000010	East Lothian	1,041	555	486	56.5	1.74
S12000011	East Renfrewshire	861	442	419	54.3	1.77
S12000014	Falkirk	1,565	832	733	53.3	1.61
S12000015	Fife	3,739	1,930	1,809	55.3	1.66
S12000046	Glasgow City	6,833	3,505	3,328	47.4	1.31
S12000017	Highland	2,150	1,129	1,021	55.5	1.69
S12000018	Inverclyde	706	376	330	51.3	1.55
S12000019	Midlothian	1,088	563	525	66.8	1.99
S12000020	Moray	939	498	441	57.5	1.75
S12000013	Na h-Eileanan Siar[7]	238	126	112	58.6	1.82
S12000021	North Ayrshire	1,244	651	593	53.3	1.64
S12000044	North Lanarkshire	3,511	1,824	1,687	54.2	1.62
S12000023	Orkney Islands	178	89	89	51.1	1.53
S12000024	Perth and Kinross	1,325	673	652	53.5	1.62
S12000038	Renfrewshire	1,773	929	844	54.7	1.62
S12000026	Scottish Borders	1,005	522	483	57.4	1.83
S12000027	Shetland Islands	266	141	125	66.9	2.02
S12000028	South Ayrshire	976	502	474	54.1	1.67
S12000029	South Lanarkshire	3,315	1,740	1,575	58.1	1.74
S12000030	Stirling	807	404	403	43.1	1.38
S12000039	West Dunbartonshire	958	487	471	57.8	1.68
S12000040	West Lothian	1,989	1,022	967	58.2	1.75
N92000002	**NORTHERN IRELAND**	**24,076**	**12,425**	**11,651**	**66.2**	**1.95**
N09000001	Antrim and Newtownabbey	1,759	889	870	63.4	1.90
N09000011	Ards and North Down	1,650	847	803	59.1	1.78
N09000002	Armagh City, Banbridge and Craigavon	2,943	1,476	1,467	72.3	2.11
N09000003	Belfast	4,593	2,418	2,175	61.8	1.77
N09000004	Causeway Coast and Glens	1,655	874	781	62.1	1.92
N09000005	Derry City and Strabane	2,001	1,051	950	66.3	1.99
N09000006	Fermanagh and Omagh	1,513	749	764	70.3	2.09
N09000007	Lisburn and Castlereagh	1,745	914	831	66.6	1.96
N09000008	Mid and East Antrim	1,571	816	755	62.7	1.89
N09000009	Mid Ulster	2,147	1,085	1,062	73.7	2.15
N09000010	Newry, Mourne and Down	2,499	1,306	1,193	73.0	2.15

Source: Office for National Statistics (ONS), National Records of Scotland, Northern Ireland Statistics and Research Agency

1. The Human Fertilisation and Embryology Act (HFEA) 2008 contained provisions enabling two females in a same sex couple to register a birth from 1 September 2009 onwards. Due to the small numbers, births registered to a same sex couple in a marriage or civil partnership (1,011 in 2016) are included with marital births while births registered to a same sex couple outside a marriage or civil partnership (393 in 2016) are included with births outside marriage. Births registered under HFEA are reported only for England and Wales and no sub division thereof.
2. All rates have been calculated using the mid-2016 population estimates.
3. General Fertility Rate (GFR) - all live births per 1,000 women aged 15 to 44
4. The Total Fertility Rate (TFR) is the average number of live children that a group of women would bear if they experienced
   The national TFRs have been calculated using the number of live births by single year of age.
   The sub-national TFRs have been calculated using the number of live births by five year age groups.

5 A birth to a mother whose usual residence is outside England and Wales is included in total figures for "England, Wales and elsewhere " but are excluded from any sub-divisions of England and Wales. The England and Wales and elsewhere figures correspond to figures published at the national level for England and Wales not based on area of usual residence.

6 To preserve confidentiality, counts for Isles of Scilly have been combined with Cornwall.

7 The alphabetical order of the council areas has changed due to adoption of the preferred forms of reference to the Edinburgh and Western Isles council areas. Previous versions of this table used the forms 'Edinburgh, City of' and 'Eilean Siar'.

15.15 Live births by age of mother and registration type[1], 1983 to 2016

England and Wales

Year	Type of Registration		Age of mother at birth						
		All ages	Under 20	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 and over
		Number of births							
2016	**All**	**696,271**	**22,465**	**102,607**	**196,132**	**220,129**	**125,205**	**27,447**	**2,286**
	Within Marriage or Civil Partnership[1]	**364,521**	1,089	20,209	94,118	146,682	84,231	16,788	1,404
	Outside Marriage or Civil Partnership[1]	**331,750**	21,376	82,398	102,014	73,447	40,974	10,659	882
	Joint Registrations same address	**223,711**	8,815	50,321	71,897	54,122	30,476	7,518	562
	Joint Registrations different address	**71,917**	7,969	22,445	20,650	12,542	6,352	1,832	127
	Sole Registrations	**36,122**	4,592	9,632	9,467	6,783	4,146	1,309	193
2015	**All**	**697,852**	**23,948**	**108,111**	**198,183**	**217,755**	**120,614**	**27,065**	**2,176**
	Within Marriage or Civil Partnership[1]	**364,628**	1,069	21,241	97,465	145,600	81,396	16,554	1,303
	Outside Marriage or Civil Partnership[1]	**333,224**	22,879	86,870	100,718	72,155	39,218	10,511	873
	Joint Registrations same address	**224,151**	9,389	53,177	71,038	53,370	29,274	7,355	548
	Joint Registrations different address	**72,269**	8,627	23,358	20,275	11,985	6,038	1,844	142
	Sole Registrations	**36,804**	4,863	10,335	9,405	6,800	3,906	1,312	183
2014	**All**	**695,233**	**25,977**	**112,615**	**196,818**	**215,642**	**115,171**	**27,021**	**1,989**
	Within Marriage or Civil Partnership[1]	**364,998**	1,165	22,873	99,642	145,277	78,293	16,561	1,187
	Outside Marriage or Civil Partnership[1]	**330,235**	24,812	89,742	97,176	70,365	36,878	10,460	802
	Joint Registrations same address	**220,106**	10,075	54,581	68,082	51,889	27,543	7,433	503
	Joint Registrations different address	**72,350**	9,348	24,231	19,555	11,702	5,645	1,721	148
	Sole Registrations	**37,779**	5,389	10,930	9,539	6,774	3,690	1,306	151
2013	**All**	**698,512**	**29,136**	**119,719**	**196,693**	**212,306**	**111,500**	**27,148**	**2,010**
	Within Marriage or Civil Partnership[1]	**367,618**	1,272	25,794	102,106	144,376	76,046	16,783	1,241
	Outside Marriage or Civil Partnership[1]	**330,894**	27,864	93,925	94,587	67,930	35,454	10,365	769
	Joint Registrations same address	**218,049**	11,220	56,805	66,103	49,922	26,234	7,282	483
	Joint Registrations different address	**73,546**	10,628	25,440	18,908	11,195	5,499	1,736	140
	Sole Registrations	**39,299**	6,016	11,680	9,576	6,813	3,721	1,347	146
2012	**All**	**729,674**	**33,815**	**132,456**	**202,370**	**216,242**	**114,797**	**28,019**	**1,975**
	Within Marriage or Civil Partnership[1]	**383,189**	1,295	29,627	106,555	148,403	78,689	17,380	1,240
	Outside Marriage or Civil Partnership[1]	**346,485**	32,520	102,829	95,815	67,839	36,108	10,639	735
	Joint Registrations same address	**227,337**	13,326	62,151	67,031	50,094	26,731	7,528	476
	Joint Registrations different address	**77,269**	12,327	27,867	18,759	10,872	5,529	1,809	106
	Sole Registrations	**41,879**	6,867	12,811	10,025	6,873	3,848	1,302	153
2011	**All**	**723,913**	**36,435**	**134,946**	**200,587**	**207,151**	**115,444**	**27,518**	**1,832**
	Within Marriage or Civil Partnership[1]	**382,574**	1,410	31,785	107,383	143,519	79,951	17,388	1,138
	Outside Marriage or Civil Partnership[1]	**341,339**	35,025	103,161	93,204	63,632	35,493	10,130	694
	Joint Registrations same address	**226,057**	14,600	63,287	66,102	47,706	26,688	7,213	461
	Joint Registrations different address	**73,464**	12,960	26,826	17,379	9,489	5,093	1,603	114
	Sole Registrations	**41,818**	7,465	13,048	9,723	6,437	3,712	1,314	119
2010	**All**	**723,165**	**40,591**	**137,312**	**199,233**	**202,457**	**115,841**	**25,973**	**1,758**
	Within Marriage or Civil Partnership[1]	**384,375**	1,684	33,955	108,465	141,873	80,846	16,404	1,148
	Outside Marriage or Civil Partnership[1]	**338,790**	38,907	103,357	90,768	60,584	34,995	9,569	610
	Joint Registrations same address	**224,001**	16,401	63,816	64,656	45,498	26,453	6,769	408
	Joint Registrations different address	**72,297**	14,352	26,184	16,393	8,838	4,903	1,525	102
	Sole Registrations	**42,492**	8,154	13,357	9,719	6,248	3,639	1,275	100
2009	**All**	**706,248**	**43,243**	**136,012**	**194,129**	**191,600**	**114,288**	**25,357**	**1,619**
	Within Marriage or Civil Partnership[1]	**380,069**	2,334	35,920	108,499	135,802	80,156	16,318	1,040
	Outside Marriage or Civil Partnership[1]	**326,179**	40,909	100,092	85,630	55,798	34,132	9,039	579
	Joint Registrations same address	**214,189**	17,200	61,813	60,876	41,831	25,637	6,444	388
	Joint Registrations different address	**68,251**	14,778	24,376	14,811	7,991	4,790	1,420	85
	Sole Registrations	**43,739**	8,931	13,903	9,943	5,976	3,705	1,175	106
2008	**All**	**708,711**	**44,691**	**135,971**	**192,960**	**192,450**	**116,220**	**24,991**	**1,428**
	Within Marriage	**387,930**	2,739	38,239	110,353	138,066	81,602	15,991	940
	Outside Marriage	**320,781**	41,952	97,732	82,607	54,384	34,618	9,000	488
	Joint Registrations same address	**210,076**	17,231	59,913	59,104	41,178	26,036	6,289	325
	Joint Registrations different address	**65,241**	15,161	23,102	13,543	7,257	4,662	1,441	75
	Sole Registrations	**45,464**	9,560	14,717	9,960	5,949	3,920	1,270	88

15.15 Live births by age of mother and registration type[1], 1983 to 2016

England and Wales

Year	Type of Registration	Age of mother at birth All ages	Under 20	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 and over
		Number of births							
2007	**All**	**690,013**	**44,805**	**130,784**	**182,570**	**191,124**	**115,380**	**24,041**	**1,309**
	Within Marriage	**384,463**	3,087	38,859	106,603	138,157	81,399	15,484	874
	Outside Marriage	**305,550**	41,718	91,925	75,967	52,967	33,981	8,557	435
	Joint Registrations same address	**198,470**	17,036	55,904	54,040	39,783	25,383	6,050	274
	Joint Registrations different address	**61,379**	14,714	21,415	12,204	7,024	4,587	1,359	76
	Sole Registrations	**45,701**	9,968	14,606	9,723	6,160	4,011	1,148	85
2006	**All**	**669,601**	**45,509**	**127,828**	**172,642**	**189,407**	**110,509**	**22,512**	**1,194**
	Within Marriage	**378,225**	3,199	40,126	103,348	137,996	78,269	14,511	776
	Outside Marriage	**291,376**	42,310	87,702	69,294	51,411	32,240	8,001	418
	Joint Registrations same address	**185,461**	17,061	52,162	48,474	38,133	23,897	5,469	265
	Joint Registrations different address	**60,460**	14,870	20,755	11,651	7,159	4,578	1,375	72
	Sole Registrations	**45,455**	10,379	14,785	9,169	6,119	3,765	1,157	81
2005	**All**	**645,835**	**44,830**	**122,145**	**164,348**	**188,153**	**104,113**	**21,155**	**1,091**
	Within Marriage	**369,330**	3,654	40,010	99,957	137,401	73,810	13,760	738
	Outside Marriage	**276,505**	41,176	82,135	64,391	50,752	30,303	7,395	353
	Joint Registrations same address	**175,555**	16,316	48,755	45,165	37,764	22,265	5,057	233
	Joint Registrations different address	**55,780**	14,108	18,909	10,320	6,801	4,289	1,287	66
	Sole Registrations	**45,170**	10,752	14,471	8,906	6,187	3,749	1,051	54
2004	**All**	**639,721**	**45,094**	**121,072**	**159,984**	**190,550**	**102,228**	**19,884**	**909**
	Within Marriage	**369,997**	4,063	41,285	98,539	139,838	72,555	13,098	619
	Outside Marriage	**269,724**	41,031	79,787	61,445	50,712	29,673	6,786	290
	Joint Registrations same address	**171,498**	16,262	47,793	43,038	37,820	21,758	4,648	179
	Joint Registrations different address	**52,854**	13,608	17,628	9,620	6,713	4,133	1,096	56
	Sole Registrations	**45,372**	11,161	14,366	8,787	6,179	3,782	1,042	55
2003	**All**	**621,469**	**44,236**	**116,622**	**156,931**	**187,214**	**97,386**	**18,205**	**875**
	Within Marriage	**364,244**	4,338	40,887	98,694	138,002	69,595	12,113	615
	Outside Marriage	**257,225**	39,898	75,735	58,237	49,212	27,791	6,092	260
	Joint Registrations same address	**163,374**	16,000	45,225	40,867	36,630	20,335	4,151	166
	Joint Registrations different address	**48,976**	12,706	16,076	8,815	6,488	3,831	1,014	46
	Sole Registrations	**44,875**	11,192	14,434	8,555	6,094	3,625	927	48
2002	**All**	**596,122**	**43,467**	**110,959**	**153,379**	**180,532**	**90,449**	**16,441**	**895**
	Within Marriage	**354,090**	4,582	40,712	97,583	134,093	65,369	11,110	641
	Outside Marriage	**242,032**	38,885	70,247	55,796	46,439	25,080	5,331	254
	Joint Registrations same address	**154,086**	15,824	42,315	39,554	34,326	18,236	3,656	175
	Joint Registrations different address	**44,817**	11,832	14,333	8,109	6,164	3,471	866	42
	Sole Registrations	**43,129**	11,229	13,599	8,133	5,949	3,373	809	37
2001	**All**	**594,634**	**44,189**	**108,844**	**159,926**	**178,920**	**86,495**	**15,499**	**761**
	Within Marriage	**356,548**	4,640	40,736	103,131	133,710	63,202	10,582	547
	Outside Marriage	**238,086**	39,549	68,108	56,795	45,210	23,293	4,917	214
	Joint Registrations same address	**150,421**	16,215	40,843	39,797	33,306	16,790	3,341	129
	Joint Registrations different address	**43,921**	11,665	13,682	8,416	6,029	3,290	800	39
	Sole Registrations	**43,744**	11,669	13,583	8,582	5,875	3,213	776	46
2000	**All**	**604,441**	**45,846**	**107,741**	**170,701**	**180,113**	**84,974**	**14,403**	**663**
	Within Marriage	**365,836**	4,742	40,262	111,606	136,165	62,671	9,910	480
	Outside Marriage	**238,605**	41,104	67,479	59,095	43,948	22,303	4,493	183
	Joint Registrations same address	**149,510**	17,011	40,450	41,236	31,795	15,836	3,055	127
	Joint Registrations different address	**43,322**	11,634	13,110	8,646	6,037	3,158	706	31
	Sole Registrations	**45,773**	12,459	13,919	9,213	6,116	3,309	732	25
1999	**All**	**621,872**	**48,375**	**110,722**	**181,931**	**185,311**	**81,281**	**13,617**	**635**
	Within Marriage	**379,983**	5,333	43,190	120,716	140,330	60,470	9,466	478
	Outside Marriage	**241,889**	43,042	67,532	61,215	44,981	20,811	4,151	157
	Joint Registrations same address	**149,584**	17,833	40,190	42,126	32,152	14,455	2,725	103
	Joint Registrations different address	**44,102**	12,015	12,865	9,153	6,214	3,135	695	25
	Sole Registrations	**48,203**	13,194	14,477	9,936	6,615	3,221	731	29

15.15 Live births by age of mother and registration type[1], 1983 to 2016

England and Wales

Year	Type of Registration	Age of mother at birth							
		All ages	Under 20	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 and over
		Number of births							
1998	**All**	**635,901**	**48,285**	**113,537**	**193,144**	**188,499**	**78,881**	**12,980**	**575**
	Within Marriage	**395,290**	5,278	45,724	130,747	144,599	59,320	9,189	433
	Outside Marriage	**240,611**	43,007	67,813	62,397	43,900	19,561	3,791	142
	Joint Registrations same address	**146,521**	17,589	39,818	42,212	30,938	16,410	3,118	114
	Joint Registrations different address	**44,130**	11,588	13,157	9,513	6,194			
	Sole Registrations	**49,960**	13,830	14,838	10,672	6,768	3,151	673	28
1997	**All**	**643,095**	**46,372**	**118,589**	**202,792**	**187,528**	**74,900**	**12,332**	**582**
	Within Marriage	**404,873**	5,233	49,068	139,383	145,293	56,671	8,797	428
	Outside Marriage	**238,222**	41,139	69,521	63,409	42,235	18,229	3,535	154
	Joint Registrations same address	**141,740**	16,551	39,784	42,020	28,715	15,179	2,860	122
	Joint Registrations different address	**45,900**	11,365	14,147	10,374	6,523			
	Sole Registrations	**50,582**	13,223	15,590	11,015	6,997	3,050	675	32
1996	**All**	**649,485**	**44,667**	**125,732**	**211,103**	**186,377**	**69,503**	**11,516**	**587**
	Within Marriage	**416,822**	5,365	54,651	148,770	145,898	53,265	8,421	452
	Outside Marriage	**232,663**	39,302	71,081	62,333	40,479	16,238	3,095	135
	Joint Registrations same address	**135,282**	15,410	39,978	40,384	26,875	13,347	2,517	107
	Joint Registrations different address	**46,365**	10,946	14,858	10,599	6,626			
	Sole Registrations	**51,016**	12,946	16,245	11,350	6,978	2,891	578	28
1995	**All**	**648,138**	**41,938**	**130,744**	**217,418**	**181,202**	**65,517**	**10,779**	**540**
	Within Marriage	**428,189**	5,623	61,029	157,855	144,200	51,129	7,944	409
	Outside Marriage	**219,949**	36,315	69,715	59,563	37,002	14,388	2,835	131
	Joint Registrations same address	**127,789**	14,424	39,274	38,376	24,376	11,859	2,335	99
	Joint Registrations different address	**44,244**	10,011	14,815	10,323	6,141			
	Sole Registrations	**47,916**	11,880	15,626	10,864	6,485	2,529	500	32
1994	**All**	**664,726**	**42,026**	**140,240**	**229,102**	**179,568**	**63,061**	**10,241**	**488**
	Within Marriage	**449,190**	6,099	69,227	170,605	145,563	49,668	7,662	366
	Outside Marriage	**215,536**	35,927	71,013	58,497	34,005	13,393	2,579	122
	Joint Registrations same address	**123,874**	14,168	39,827	37,168	22,288	10,892	2,084	97
	Joint Registrations different address	**42,632**	9,752	14,778	9,939	5,513			
	Sole Registrations	**49,030**	12,007	16,408	11,390	6,204	2,501	495	25
1993	**All**	**673,467**	**45,121**	**151,975**	**235,961**	**171,061**	**58,824**	**9,986**	**539**
	Within Marriage	**456,919**	6,875	76,950	178,456	139,671	46,919	7,621	427
	Outside Marriage	**216,548**	38,246	75,025	57,505	31,390	11,905	2,365	112
	Joint Registrations same address	**118,758**	14,134	40,168	35,307	20,084	9,569	1,882	85
	Joint Registrations different address	**47,548**	11,577	17,381	10,780	5,339			
	Sole Registrations	**50,242**	12,535	17,476	11,418	5,967	2,336	483	27
1992	**All**	**689,656**	**47,861**	**163,311**	**244,798**	**166,839**	**56,650**	**9,696**	**501**
	Within Marriage	**474,431**	7,787	86,220	188,928	137,904	45,733	7,456	403
	Outside Marriage	**215,225**	40,074	77,091	55,870	28,935	10,917	2,240	98
	Joint Registrations same address	**119,239**	15,236	42,063	34,756	18,673	8,784	1,811	78
	Joint Registrations different address	**44,514**	11,381	16,658	9,693	4,620			
	Sole Registrations	**51,472**	13,457	18,370	11,421	5,642	2,133	429	20
1991	**All**	**699,217**	**52,396**	**173,356**	**248,727**	**161,259**	**53,644**	**9,316**	**519**
	Within Marriage	**487,923**	8,948	95,605	196,281	135,542	43,810	7,294	443
	Outside Marriage	**211,294**	43,448	77,751	52,446	25,717	9,834	2,022	76
	Joint Registrations same address	**115,298**	16,351	42,245	32,532	16,468	7,861	1,594	60
	Joint Registrations different address	**41,865**	11,848	15,835	8,518	3,851			
	Sole Registrations	**54,131**	15,249	19,671	11,396	5,398	1,973	428	16
1990	**All**	**706,140**	**55,541**	**180,136**	**252,577**	**156,264**	**51,905**	**9,220**	**497**
	Within Marriage	**506,141**	10,958	106,188	204,701	133,384	43,179	7,302	429
	Outside Marriage	**199,999**	44,583	73,948	47,876	22,880	8,726	1,918	68
	Joint Registrations same address	**106,001**	16,311	39,062	29,181	14,585	6,793	1,505	55
	Joint Registrations different address	**39,167**	12,081	14,751	7,555	3,289			
	Sole Registrations	**54,831**	16,191	20,135	11,140	5,006	1,933	413	13

15.15 Live births by age of mother and registration type[1], 1983 to 2016

England and Wales

Year	Type of Registration	Age of mother at birth							
		All ages	Under 20	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 and over
		Number of births							
1989	**All**	**687,725**	**55,543**	**185,239**	**242,822**	**145,320**	**49,465**	**8,845**	**491**
	Within Marriage	**501,921**	12,027	114,456	200,961	125,439	41,528	7,079	431
	Outside Marriage	**185,804**	43,516	70,783	41,861	19,881	7,937	1,766	60
	Joint Registrations same address	**95,858**	15,686	36,582	24,859	12,543	6,156	1,341	49
	Joint Registrations different address	**36,409**	11,688	14,022	6,603	2,738			
	Sole Registrations	**53,537**	16,142	20,179	10,399	4,600	1,781	425	11
1988	**All**	**693,577**	**58,741**	**193,726**	**243,460**	**140,974**	**47,649**	**8,520**	**507**
	Within Marriage	**516,225**	14,099	125,575	205,292	123,384	40,400	7,025	450
	Outside Marriage	**177,352**	44,642	68,151	38,168	17,590	7,249	1,495	57
	Joint Registrations same address	**87,601**	15,304	33,994	22,070	10,765	5,607	1,159	44
	Joint Registrations different address	**35,807**	12,240	13,807	5,913	2,505			
	Sole Registrations	**53,944**	17,098	20,350	10,185	4,320	1,642	336	13
1987	**All**	**681,511**	**57,545**	**193,232**	**238,929**	**136,558**	**46,604**	**8,112**	**531**
	Within Marriage	**523,080**	15,588	132,809	206,036	121,252	40,159	6,751	485
	Outside Marriage	**158,431**	41,957	60,423	32,893	15,306	6,445	1,361	46
	Joint Registrations same address	**75,572**	13,808	29,114	18,671	9,210	4,836	1,026	31
	Joint Registrations different address	**32,385**	11,362	12,365	5,313	2,221			
	Sole Registrations	**50,474**	16,787	18,944	8,909	3,875	1,609	335	15
1986	**All**	**661,018**	**57,406**	**192,064**	**229,035**	**129,487**	**45,465**	**7,033**	**528**
	Within Marriage	**519,673**	17,793	137,985	201,323	116,369	39,753	5,959	491
	Outside Marriage	**141,345**	39,613	54,079	27,712	13,118	5,712	1,074	37
	Joint Registrations same address	**65,844**	12,908	25,760	15,300	7,849	4,233	768	26
	Joint Registrations different address	**27,679**	10,326	10,397	4,166	1,790			
	Sole Registrations	**47,822**	16,379	17,922	8,246	3,479	1,479	306	11
1985	**All**	**656,417**	**56,929**	**193,958**	**227,486**	**126,185**	**44,393**	**6,882**	**584**
	Within Marriage	**530,167**	20,057	146,262	203,272	114,862	39,293	5,883	538
	Outside Marriage	**126,250**	36,872	47,696	24,214	11,323	5,100	999	46
	Joint Registrations	**81,792**	21,000	31,256	16,856	8,177	3,736	734	33
	Sole Registrations	**44,458**	15,872	16,440	7,358	3,146	1,364	265	13
1984	**All**	**636,818**	**54,508**	**191,455**	**218,031**	**122,774**	**42,921**	**6,576**	**553**
	Within Marriage	**526,353**	21,373	150,371	197,401	112,660	38,350	5,691	507
	Outside Marriage	**110,465**	33,135	41,084	20,630	10,114	4,571	885	46
	Joint Registrations	**69,872**	18,207	26,208	14,247	7,290	3,302	591	27
	Sole Registrations	**40,593**	14,928	14,876	6,383	2,824	1,269	294	19
1983	**All**	**629,134**	**54,059**	**191,852**	**214,078**	**120,996**	**41,277**	**6,210**	**662**
	Within Marriage	**529,923**	23,636	155,209	196,162	111,722	37,160	5,422	612
	Outside Marriage	**99,211**	30,423	36,643	17,916	9,274	4,117	788	50
	Joint Registrations	**60,794**	16,072	22,550	12,097	6,623	2,892	526	34
	Sole Registrations	**38,417**	14,351	14,093	5,819	2,651	1,225	262	16

Source: Office for National Statistics

1 Live births registered to a same sex couple in a marriage or civil partnership (1,011 in 2016) are included with marital live births while live births registered to a same sex couple outside a marriage or civil partnership (393 in 2016) are included with live births outside marriage.

15.16 Legal abortions: countries of Great Britain by (i) age, (ii) gestation weeks, (iii) procedure, (iv) parity, (v) previous abortions, (vi) grounds and (vii) principal medical condition for abortions performed under ground E, 2016

Country of abortion — numbers and percentages

	England & Wales		Scotland		Great Britain	
All legal abortions	**190,406**	**100**	**12,063**	**100**	**202,469**	**100**
(i) Age						
Under 16	1,585	1	121	1	1,706	1
16-17	7,204	4	560	5	7,764	4
18-19	15,987	8	1,201	10	17,188	8
20-24	51,426	27	3,532	29	54,958	27
25-29	47,457	25	2,904	24	50,361	25
30-34	35,084	18	2,038	17	37,122	18
35+	31,663	17	1,707	14	33,370	16
(ii) Gestation weeks						
3 - 9	153,029	80	9,858	82	162,887	80
10 - 12	20,699	11	1,386	11	22,085	11
13 - 19	13,324	7	740	6	14,064	7
20 and over	3,354	2	79	1	3,433	2
(iii) Procedure						
Surgical	74,582	39	2,057	17	76,639	38
Medical	115,824	61	10,006 [2]	83	125,830	62
(iv) Parity (number of previous pregnancies resulting in live or stillbirth)						
0	86,239	45	5,774	48	92,013	45
1+	104,167	55	6,289	52	110,456	55
(v) Number of previous pregnancies resulting in abortion under the Act						
0	118,370	62	8,182	68	126,552	63
1+	72,036	38	3,881	32	75,917	37
(vi) Grounds						
A (alone, or with B, C, D) or F or G	108	0	..	..	..	..
B (alone, or with C or D)	147	0	..	..	..	..
C (alone)	185,366	97	11,841	98	197,207	97
D (alone, or with C)	1,349	1	..	..	1,349	1
E (alone, or with A, B, C or D)	3,436	2	214	2	3,650	2
(vii) Principal medical condition for abortions performed under ground E						
Total Ground E	**3,436**	**100%**	**214**	**100%**	**3,650**	**105**
The nervous system (Q00 - Q07)	737	21	49	23	786	22
Other congenital malformations (Q10-Q89)	834	24	51	24	885	24
Chromosomal abnormalities (Q90 - Q99)	1,286	37	75	35	1,361	37
Other	579	17	39	18	618	17

.. Adhering to ISD Statistical Disclosure Control Protocol.

. Not available

[1] Some notifications record more than one Statutory Ground, therefore totals may not match with the numbers released by ISD Scotland.

[2] Two cases where method of diagnosis was not known were included in total for 'medical'.

Source: ISD Scotland, Department of Health

Note: percentages are rounded and may not add up to 100

15.17 Death rates[1] per 1,000 population: by age groups and sex, 2016

England and Wales

Age	Total	Male	Female
All ages	**9.65**	**11.26**	**8.37**
Aged under 1	3.83	4.15	3.49
Aged 1 to 4	0.15	0.15	0.15
Aged 5 to 9	0.07	0.07	0.06
Aged 10-14	0.09	0.10	0.08
Aged 15-19	0.22	0.28	0.16
Aged 20-24	0.36	0.50	0.22
Aged 25-29	0.45	0.61	0.28
Aged 30-34	0.64	0.82	0.46
Aged 35-39	0.87	1.11	0.64
Aged 40-44	1.41	1.77	1.05
Aged 45-49	2.07	2.52	1.62
Aged 50-54	3.08	3.67	2.51
Aged 55-59	4.84	5.72	3.98
Aged 60-64	7.71	9.34	6.14
Aged 65-69	11.90	14.43	9.52
Aged 70-74	19.25	23.18	15.66
Aged 75-79	33.48	40.27	27.67
Aged 80-84	59.00	69.64	50.83
Aged 85-89	107.76	124.25	97.41
Aged 90 and over	214.82	232.86	207.02

Source: Office for National Statistics (from NOMIS)

1. Death rates are age-standardised mortality rates per 1,000 population which are standardised to the 2013 European Standard Population. Age-standardised rates are used to allow comparison between populations which may contain different proportions of people of different ages.

15.18 Stillbirths[1,2] and infant death[3] rates: age at death, 1921 to 2016

England and Wales

	Infant mortality per 1,000 live births[3] at various ages										Stillbirths[2] and infant deaths per 1,000 total births			
	Under 1 year	Neonatal mortality					Postneonatal mortality				**Still-births**	Still-births plus deaths under 1 week	Still-births plus deaths under 4 weeks	Still-births plus deaths under 1 year
		Under 4 weeks	Early neonatal			Late neonatal	**4 weeks and under 1 year**	4 weeks and under 3 months	3 months and under 6 months	6 months and under 1 year				
Year			**Under 1 week**	Under 1 day	1 day & under 1 week	1 week and under 4 weeks								
2016	**3.8**	**2.7**	**2.2**	1.6	0.6	0.6	**1.1**	0.5	0.3	0.2	**4.4**	6.6	7.2	8.2
2015	**3.7**	**2.6**	**2.1**	1.5	0.6	0.6	**1.1**	0.5	0.3	0.3	**4.5**	6.5	7.1	8.2
2014	**3.6**	**2.5**	**2.0**	1.3	0.6	0.6	**1.1**	0.5	0.3	0.2	**4.7**	6.6	7.2	8.3
2013	**3.8**	**2.7**	**2.0**	1.4	0.6	0.6	**1.2**	0.6	0.3	0.3	**4.7**	6.7	7.3	8.5
2012	**4.0**	**2.8**	**2.2**	1.5	0.6	0.6	**1.2**	0.6	0.3	0.3	**4.9**	7.0	7.6	8.8
2011	**4.2**	**2.9**	**2.3**	1.5	0.7	0.7	**1.2**	0.6	0.3	0.3	**5.2**	7.5	8.2	9.4
2010	**4.3**	**2.9**	**2.3**	1.5	0.8	0.6	**1.3**	0.7	0.3	0.3	**5.1**	7.4	8.0	9.3
2009	**4.5**	**3.1**	**2.4**	1.5	0.9	0.7	**1.4**	0.7	0.4	0.3	**5.2**	7.6	8.3	9.7
2008	**4.6**	**3.2**	**2.4**	1.6	0.8	0.7	**1.4**	0.7	0.4	0.3	**5.1**	7.5	8.3	9.7
2007	**4.7**	**3.3**	**2.5**	1.6	0.9	0.7	**1.5**	0.7	0.4	0.4	**5.2**	7.7	8.4	9.9
2006	**5.0**	**3.5**	**2.6**	1.7	0.9	0.9	**1.5**	0.7	0.4	0.3	**5.4**	8.0	8.8	10.3
2005	**5.0**	**3.4**	**2.6**	1.7	1.0	0.8	**1.6**	0.8	0.5	0.4	**5.4**	8.0	8.8	10.4
2004	**5.0**	**3.5**	**2.7**	1.7	1.0	0.8	**1.6**	0.8	0.4	0.4	**5.7**	8.4	9.2	10.7
2003	**5.3**	**3.6**	**2.8**	1.8	1.0	0.8	**1.7**	0.8	0.4	0.4	**5.8**	8.6	9.4	11.1
2002	**5.2**	**3.6**	**2.7**	1.7	1.0	1.0	**1.7**	0.8	0.0	0.0	**5.6**	8.0	9.0	11.0
2001	**5.4**	**3.6**	**2.7**	1.7	1.0	0.9	**1.9**	0.8	0.5	0.5	**5.3**	8.0	8.9	10.7
2000	**5.6**	**3.9**	**2.9**	1.7	1.2	1.0	**1.7**	0.8	0.5	0.4	**5.3**	8.2	9.1	10.8
1999	**5.8**	**3.9**	**2.9**	1.7	1.2	1.0	**1.9**	0.9	0.6	0.5	**5.3**	8.2	9.2	11.1
1998	**5.7**	**3.8**	**2.9**	1.7	1.2	0.9	**1.9**	0.9	0.6	0.4	**5.3**	8.2	9.1	11.0
1997	**5.9**	**3.9**	**3.0**	1.8	1.2	0.9	**2.0**	0.9	0.6	0.5	**5.3**	8.3	9.2	11.2
1996	**6.1**	**4.1**	**3.2**	1.9	1.3	0.9	**2.0**	0.9	0.6	0.5	**5.4**	8.6	9.5	11.5
1995	**6.1**	**4.2**	**3.2**	1.8	1.5	0.9	**2.0**	0.9	0.6	0.5	**5.5**	8.7	9.7	11.6
1994	**6.2**	**4.1**	**3.2**	1.9	1.4	0.9	**2.1**	0.8	0.7	0.6	**5.7**	8.9	9.8	11.9
1993	**6.3**	**4.2**	**3.2**	1.9	1.3	0.9	**2.1**	0.9	0.7	0.6	**5.7**	8.9	9.8	12.0
1992	**6.6**	**4.3**	**3.3**	2.0	1.4	1.0	**2.3**	1.0	0.8	0.6	**4.3**	7.6	8.5	10.8
1991	**7.4**	**4.4**	**3.4**	2.0	1.4	0.9	**3.0**	1.2	1.0	0.7	**4.6**	8.0	9.0	12.0
1990	**7.9**	**4.6**	**3.5**	2.0	1.5	1.0	**3.3**	1.3	1.2	0.7	**4.6**	8.1	9.1	12.4
1989	**8.4**	**4.8**	**3.7**	2.1	1.6	1.1	**3.7**	1.6	1.3	0.8	**4.7**	8.3	9.4	13.1
1988	**9.0**	**4.9**	**3.9**	2.2	1.7	1.0	**4.1**	1.7	1.5	0.9	**4.9**	8.7	9.8	13.8
1987	**9.2**	**5.1**	**3.9**	2.3	1.6	1.1	**4.1**	1.8	1.5	0.9	**5.0**	8.9	10.0	14.2
1986	**9.6**	**5.3**	**4.3**	2.4	1.8	1.0	**4.3**	1.8	1.5	1.0	**5.3**	9.6	10.6	14.8
1985	**9.4**	**5.4**	**4.3**	2.5	1.9	1.0	**4.0**	1.7	1.4	0.9	**5.5**	9.8	10.9	14.8
1984	**9.5**	**5.6**	**4.4**	2.6	1.9	1.1	**3.9**	1.6	1.3	0.9	**5.7**	10.1	11.2	15.1
1983	**10.1**	**5.9**	**4.7**	2.6	2.1	1.2	**4.3**	1.9	1.5	0.9	**5.7**	10.4	11.6	15.8
1982	**10.8**	**6.3**	**5.0**	2.8	2.2	1.2	**4.6**	1.9	1.6	1.1	**6.3**	11.3	12.5	17.0
1981	**11.1**	**6.7**	**5.3**	2.9	2.3	1.4	**4.4**	1.8	1.6	1.0	**6.6**	11.8	13.2	17.6
1980	**12.0**	**7.7**	**6.2**	3.4	2.8	1.5	**4.4**	1.8	1.5	1.1	**7.2**	13.3	14.8	19.2
1979	**12.8**	**8.2**	**6.8**	3.7	3.0	1.5	**4.6**	1.9	1.7	1.0	**8.0**	14.7	16.1	20.7
1978	**13.2**	**8.7**	**7.1**	3.7	3.4	1.6	**4.5**	1.9	1.6	1.0	**8.5**	15.5	17.1	21.6
1977	**13.8**	**9.3**	**7.6**	4.2	3.5	1.6	**4.5**	1.9	1.6	1.1	**9.4**	17.0	18.6	23.0
1976	**14.3**	**9.7**	**8.2**	4.7	3.5	1.5	**4.6**	1.9	1.6	1.1	**9.7**	17.7	19.3	23.8
1975	**15.7**	**10.7**	**9.1**	5.0	4.1	1.7	**5.0**	2.2	1.7	1.1	**10.3**	19.3	20.9	25.9
1974	**16.3**	**11.0**	**9.4**	5.2	4.2	1.7	**5.3**	2.3	1.9	1.1	**11.1**	20.4	22.0	27.3
1973	**16.9**	**11.1**	**9.5**	5.5	4.0	1.6	**5.7**	2.5	1.9	1.3	**11.6**	21.0	22.6	28.3
1972	**17.2**	**11.5**	**9.8**	5.8	4.1	1.7	**5.7**	2.4	2.0	1.4	**12.0**	21.7	23.4	29.0
1971	**17.5**	**11.6**	**9.9**	6.0	3.9	1.7	**5.9**	2.6	2.0	1.3	**12.5**	22.3	24.0	29.8
1970	**18.2**	**12.3**	**10.6**	6.3	4.3	1.7	**5.9**	2.6	2.0	1.3	**13.0**	23.5	25.2	31.0
1969	**18.0**	**12.0**	**10.3**	6.0	4.3	1.7	**6.0**	2.5	2.1	1.5	**13.2**	23.4	25.1	31.0
1968	**18.3**	**12.4**	**10.6**	6.3	4.3	1.8	**5.9**	2.4	2.1	1.5	**14.3**	24.7	26.4	32.3
1967	**18.3**	**12.5**	**10.7**	6.3	4.4	1.8	**5.8**	2.4	2.0	1.4	**14.8**	25.4	27.2	32.9
1966	**19.0**	**12.9**	**11.1**	6.5	4.6	1.7	**6.1**	2.5	2.0	1.6	**15.3**	26.3	28.0	34.1

15.18 Stillbirths[1,2] and infant death[3] rates: age at death, 1921 to 2016

England and Wales

	Infant mortality per 1,000 live births[3] at various ages										Stillbirths[2] and infant deaths per 1,000 total births			
Year	**Under 1 year**	Neonatal mortality					Postneonatal mortality				**Still-births**	Still-births plus deaths under 1 week	Still-births plus deaths under 4 weeks	Still-births plus deaths under 1 year
		Under 4 weeks	Early neonatal			Late neo-natal	**4 weeks and under 1 year**	4 weeks and under 3 months	3 months and under 6 months	6 months and under 1 year				
			Under 1 week	Under 1 day	1 day & under 1 week	and under 4 weeks								
1965	19.0	13.0	11.3	6.6	4.7	1.7	6.0	2.4	2.1	1.6	15.8	26.9	28.6	34.5
1964	19.9	13.8	12.0	7.1	4.9	1.8	6.1	2.4	2.1	1.6	16.3	28.2	29.9	35.9
1963	21.1	14.3	12.3	7.2	5.1	2.0	6.9	2.7	2.4	1.8	17.2	29.3	31.3	38.0
1962	21.7	15.1	13.0	7.4	5.6	2.1	6.6	2.5	2.3	1.8	18.1	30.8	32.9	39.4
1961	21.4	15.3	13.3	7.6	5.7	2.1	6.1	2.4	2.0	1.7	19.0	32.0	34.1	40.0
1960	21.8	15.5	13.3	7.5	5.8	2.2	6.3	2.5	2.1	1.6	19.8	32.8	35.0	41.1
1959	22.2	15.9	13.6	7.6	6.0	2.3	6.3	2.4	2.1	1.8	20.8	34.1	36.3	42.6
1958	22.5	16.2	13.8	7.5	6.3	2.4	6.4	2.6	2.1	1.7	21.5	35.0	37.3	43.6
1957	23.1	16.5	14.1	7.6	6.5	2.4	6.7	2.6	2.1	1.9	22.5	36.2	38.5	45.1
1956	23.7	16.8	14.2	7.4	6.8	2.6	6.9	2.7	2.3	1.8	22.9	36.7	39.3	46.0
1955	24.9	17.3	14.6	7.6	7.0	2.6	7.6	2.9	2.6	2.1	23.2	37.4	40.0	47.5
1954	25.4	17.7	14.9	7.6	7.4	2.8	7.7	3.0	2.6	2.1	23.5	38.1	40.8	48.4
1953	26.8	17.7	14.8	7.4	7.4	2.9	9.1	3.4	3.0	2.7	22.4	36.9	39.7	48.6
1952	27.6	18.3	15.2	7.6	7.6	3.2	9.3	3.7	3.0	2.6	22.7	37.5	40.6	49.6
1951	29.7	18.8	15.5	7.5	8.0	3.3	10.9	4.1	3.6	3.2	23.0	38.2	41.5	52.2
1950	29.6	18.5	15.2	7.2	8.0	3.3	11.1	4.3	3.7	3.1	22.6	37.4	40.7	51.7
1949	32.4	19.3	15.6	7.6	8.0	3.7	13.0	4.8	4.4	3.8	22.7	38.0	41.5	54.6
1948	33.9	19.7	15.6	7.8	7.9	4.1	14.2	5.5	4.8	3.9	23.2	38.5	42.5	56.8
1947	41.4	22.7	16.5	7.8	8.7	6.2	18.6	6.9	6.0	5.7	24.1	40.3	46.4	65.0
1946	42.9	24.5	17.8	8.7	9.1	6.7	18.4	7.1	6.1	5.2	27.2	44.3	50.7	66.9
1945	46.0	24.8	18.0	9.0	9.0	6.8	21.3	8.2	7.0	6.1	27.6	45.2	51.8	73.4
1944	45.4	24.4	17.5	8.8	8.8	6.9	21.1	8.0	7.0	6.1	27.6	44.5	51.1	70.9
1943	49.1	25.2	18.3	9.1	9.2	6.9	23.9	8.8	7.8	7.3	30.1	47.9	54.6	77.5
1942	50.6	27.2	19.6	9.6	10.0	7.7	23.4	8.7	7.5	7.2	33.2	52.1	59.4	81.1
1941	60.0	29.0	20.7	10.1	10.6	8.3	31.1	11.3	9.7	10.1	34.8	54.7	62.7	92.4
1940	56.8	29.6	21.3	9.8	11.5	8.3	27.2	9.3	8.2	9.7	37.2	57.7	65.7	92.5
1939	50.6	28.3	21.2	10.3	10.9	7.1	22.2	7.9	7.0	7.3	38.1	58.5	65.3	86.9
1938	52.8	28.3	21.1	10.3	10.8	7.1	24.5	8.2	7.3	9.0	38.3	58.6	65.5	88.9
1937	57.7	29.7	22.0	10.8	11.2	7.8	28.0	9.4	8.3	10.3	39.0	60.2	67.6	94.4
1936	58.7	30.2	21.9	10.7	11.3	8.2	28.5	9.3	8.3	10.9	39.7	60.8	68.7	95.9
1935	57.0	30.4	22.0	10.7	11.3	8.4	26.6	9.1	7.7	9.8	40.7	61.9	69.9	95.4
1934	59.3	31.4	22.7	10.9	11.8	8.7	27.9	8.9	7.7	11.3	40.5	62.2	70.5	96.7
1933	62.7	32.1	22.9	11.0	11.8	9.3	30.6	9.8	8.6	12.2	41.4	63.4	72.3	102.5
1932	64.5	31.5	22.4	10.6	11.8	9.2	33.0	10.8	9.0	13.2	41.3	62.8	71.6	103.7
1931	65.7	31.5	22.1	10.4	11.7	9.5	34.2	10.8	9.2	14.2	40.9	62.1	71.2	104.5
1930	60.0	30.9	22.0	10.4	11.6	8.9	29.1	9.6	7.8	11.6	40.8	61.9	70.4	98.3
1929	74.4	32.8	22.3	10.4	11.9	10.6	41.5	11.6	10.7	19.3	40.0	61.4	71.6	111.4
1928	65.1	31.1	21.6	10.4	11.2	9.5	34.0	10.7	9.2	14.1	40.1	60.8	69.9	102.6
1927	69.7	32.3	22.2	10.6	11.6	10.1	37.4	10.7	9.7	16.9	38.8	59.6	69.3	105.3
1926	70.2	31.9	21.3	10.0	11.3	10.6	38.3	11.6	10.4	16.3	:	:	:	:
1925	75.0	32.3	21.2	10.1	11.1	11.1	42.7	12.6	11.3	18.8	:	:	:	:
1924	75.1	33.1	21.8	10.6	11.2	11.3	42.0	12.5	10.9	18.6	:	:	:	:
1923	69.4	31.9	21.1	10.2	10.9	10.8	37.5	11.3	10.0	16.1	:	:	:	:
1922	77.1	34.1	22.0	10.4	11.6	12.1	43.0	12.7	11.0	19.3	:	:	:	:
1921	82.8	35.3	22.4	10.8	11.6	12.9	47.5	14.8	14.0	18.6	:	:	:	:

Source: Office for National Statistics

1 Registration of stillbirths commenced on 1 July 1927. Annual figures for 1927 are estimated.

2 From 1927 to 30 September 1992 stillbirths relate to fetal deaths at or over 28 weeks gestation, and from 1 October 1992 at or over 24 weeks gestation.

3 Infant deaths are based on the live births occurring in the year, except in the years 1931-56 when they were based on related live births - that is, the combined live births of the associated and preceding years to which they relate.

15.19 Interim life tables

Period expectation of life based on data for the years 2014-2016

United Kingdom

Age	Males		Females	
x	l_x	e_x	l_x	e_x
0	100000.0	79.17	100000.0	82.86
5	99509.3	74.56	99591.8	78.20
10	99467.6	69.59	99557.6	73.22
15	99416.4	64.62	99517.9	68.25
20	99264.0	59.72	99431.3	63.31
25	99007.8	54.87	99321.3	58.38
30	98690.6	50.03	99175.2	53.46
35	98270.9	45.24	98948.6	48.57
40	97686.5	40.49	98603.6	43.74
45	96805.9	35.84	98067.5	38.96
50	95552.5	31.27	97258.8	34.26
55	93755.1	26.82	96019.6	29.67
60	90994.5	22.55	94114.5	25.22
65	86702.6	18.54	91199.7	20.94
70	80544.8	14.75	86902.5	16.84
75	71253.0	11.33	80049.3	13.05
80	57958.9	8.32	69409.4	9.65
85	40179.3	5.86	53084.7	6.79
90	20736.6	4.04	31784.9	4.64
95	6636.1	2.82	12453.2	3.17
100	1099.3	2.07	2635.8	2.23

England and Wales

Age	Males		Females	
x	l_x	e_x	l_x	e_x
0	100000.0	79.40	100000.0	83.06
5	99508.1	74.79	99591.0	78.40
10	99467.2	69.82	99556.3	73.42
15	99416.1	64.86	99516.6	68.45
20	99268.9	59.95	99431.3	63.51
25	99021.0	55.09	99324.7	58.57
30	98721.1	50.25	99183.5	53.65
35	98324.0	45.44	98966.2	48.76
40	97768.5	40.69	98633.6	43.92
45	96931.3	36.01	98116.1	39.14
50	95721.4	31.44	97334.5	34.43
55	93972.3	26.97	96127.2	29.83
60	91276.0	22.69	94272.0	25.36
65	87055.5	18.66	91418.8	21.07
70	81026.5	14.85	87218.8	16.96
75	71893.6	11.40	80508.2	13.15
80	58684.4	8.38	70056.1	9.71
85	40886.3	5.89	53823.8	6.84
90	21225.9	4.06	32425.6	4.66
95	6821.0	2.84	12786.9	3.19
100	1148.0	2.10	2731.8	2.24

Scotland

Age	Males		Females	
x	l_x	e_x	l_x	e_x
0	100000.0	77.07	100000.0	81.15
5	99576.3	72.40	99629.9	76.45
10	99524.4	67.44	99607.0	71.47
15	99471.1	62.47	99567.1	66.49
20	99285.4	57.58	99473.8	61.55
25	98995.2	52.74	99339.6	56.63
30	98529.4	47.98	99153.2	51.73
35	97905.2	43.27	98829.3	46.90
40	97006.4	38.65	98343.0	42.12
45	95643.4	34.16	97598.3	37.42
50	93950.8	29.73	96536.8	32.80
55	91689.0	25.40	95014.1	28.28
60	88327.4	21.26	92691.5	23.93
65	83367.6	17.37	89266.2	19.74
70	76049.0	13.78	84104.8	15.79
75	65276.0	10.62	75956.0	12.20
80	51225.7	7.82	63735.5	9.03
85	33754.6	5.53	46654.9	6.37
90	16263.2	3.87	26207.7	4.38
95	4969.7	2.59	9580.4	2.99
100	691.1	1.70	1813.9	2.10

Northern Ireland

Age	Males		Females	
x	l_x	e_x	l_x	e_x
0	100000.0	78.51	100000.0	82.29
5	99391.4	73.99	99527.5	77.68
10	99350.5	69.02	99478.7	72.71
15	99299.0	64.05	99442.3	67.74
20	99086.4	59.18	99337.2	62.81
25	98667.4	54.42	99192.1	57.90
30	98225.8	49.66	99012.7	53.00
35	97658.4	44.93	98772.4	48.12
40	97028.4	40.20	98429.3	43.28
45	96157.0	35.54	97923.9	38.49
50	94868.5	30.99	97052.2	33.81
55	93035.9	26.55	95732.3	29.24
60	90284.5	22.27	93674.6	24.82
65	86003.9	18.25	90499.8	20.60
70	79471.7	14.53	85822.6	16.58
75	69969.9	11.15	78732.6	12.83
80	56636.5	8.15	67722.5	9.49
85	38584.0	5.76	51359.4	6.67
90	19692.0	3.91	30334.1	4.52
95	6155.1	2.63	11494.4	3.08
100	839.4	1.80	2325.0	2.16

Source: Office for National Statistics

l_x is the number of survivors to exact age x of 100,000 live births of the same sex who are assumed to be subject throughout their lives to the mortality rates experienced in the three year period to which the National Life Table relates.

e_x is the average period expectation of life at exact age x, that is the average number of years that those aged x exact will live thereafter based on the mortality rates experienced in the three year period to which the National Life Table relates.

Notes for 15.19 Interim Life tables

· In January 2006 responsibility for the production of national life tables transferred from the Government Actuary's Department (GAD) to the Office for National Statistics (ONS).

· Unless otherwise stated, population estimates used to calculate the national life tables are the latest available at time of publication of the 2014-2016 national life tables.

United Kingdom

. The 2013-15 life tables are calculated using revised data due to errors found in the Scottish mid-year population estimates for 2002 to 2014. For more information please see the following link: http://www.nrscotland.gov.uk/statistics-and-data/statistics/statistics-by-theme/population/population-estimates/mid-year-population-estimates/mid-2015-and-corrected-mid-2012-to-mid-2014/mid-2012-mid-2013-and-mid-2014-corrected-tables. Previous years have not been updated to reflect these changes, should you require these please contact pop.info@ons.gsi.gov.uk.

· In the 2014-16 life tables, population estimates for those aged 90 and over (by single year of age) are calculated for England and Wales separately using the Kannisto-Thatcher (KT) methodology and then added together to provide the E&W estimate. Prior to 2013-2015 life tables these were calculated using the KT methodology for all deaths in England and Wales combined.

For more information see the Quality and Methodology Information Document for Estimates of the Very Old (including Centenarians):

https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/ageing/methodologies/estimatesoftheveryoldincludingcentenariansukqmi

· Live births for Northern Ireland post January 2016 were not available at the time the 2013-15 life tables were created due to data supply issues from Northern Ireland's registration system. There is a legal requirement to register a birth within 6 weeks. This means that a small number of births which occurred in December 2015 in Northern Ireland were excluded if they were not registered until February 2016. This had little to no effect on the overall life expectancies for the 2013-15 life tables. These additional births for 2015 have been included in the 2014-16 life tables, the 2013-15 life tables have not been updated to reflect these changes, should you require these please contact pop.info@ons.gsi.gov.uk.

. In the 2014-16 life tables, data for infant deaths for males in Northern Ireland were revised for 2014. Previous years have not been updated to reflect these changes, should you require these please contact pop.info@ons.gsi.gov.uk

· Deaths of non-residents occurring in England and Wales were all allocated to England for the calculation of national life tables. National life tables for Wales do not include deaths of non-residents.

· Death data are based on deaths by date of registration for all the constituent countries. Prior to 2007, the 1991-93 to 2003-05 tables were based on deaths by date of occurrence for England and Wales, and by date of registration for Scotland and Northern Ireland.

· The tables for the UK, covering the years 2000-2002 to 2008-2010 have been revised in March 2014 because of the revisions to the underlying population estimates following the 2011 Census.

· The female tables for the UK, covering the years 2008-2010 to 2010-2012 were corrected in June 2014 due to an error found in the calculation of infant mortality for Scotland. This has increased the number of babies surviving from age 0 to age 1. This has changed life expectancy at birth in the UK in the table for 2009-2011 only by 0.01 years.

England and Wales

· In the 2014-16 life tables, population estimates for those aged 90 and over (by single year of age) are calculated for England and Wales separately using the Kannisto-Thatcher (KT) methodology and then added together to provide the E&W estimate. Prior to 2013-2015 these were calculated using the KT methodology for all deaths in England and Wales combined.

For more information see the Quality and Methodology Information Document for Estimates of the Very Old (including Centenarians): https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/ageing/methodologies/estimatesoftheveryoldincludingcentenariansukqmi

· Deaths of non-residents occurring in England and Wales were all allocated to England for the calculation of national life tables. National life tables for Wales do not include deaths of non-residents.

· Population estimates for England and Wales are calculated as a combination of the population estimates of England and the population estimates for Wales.

· Death data are based on deaths by date of registration for all the constituent countries. Prior to 2007, the 1991-93 to 2003-05 tables were based on deaths by date of occurrence for England and Wales, and by date of registration for Scotland and Northern Ireland.

· The tables for England, Wales and England & Wales, covering the years 2000-2002 to 2008-2010 were revised in October 2013 because of the revisions to the underlying population estimates following the 2011 Census.

Notes for 15.19 Interim Life tables (contd.)

Scotland

The 2013-15 life tables were calculated using revised data due to errors found in the Scottish mid-year population estimates for 2002 to 2014. For more information please see the following link:

https://www.nrscotland.gov.uk/statistics-and-data/statistics/statistics-by-theme/population/population-estimates/mid-year-population-estimates/mid-2015-and-corrected-mid-2012-to-mid-2014/mid-2012-mid-2013-and-mid-2014-corrected-tables

Previous years have not been updated to reflect these changes, should you require these please contact pop.info@ons.gsi.gov.uk.

· Deaths data are based on deaths by date of registration for all the constituent countries. Prior to 2007, the 1991-93 to 2003-05 tables were based on deaths by date of occurrence for England and Wales, and by date of registration for Scotland and Northern Ireland.

· The tables for Scotland, covering the years 2000-2002 to 2008-2010 were revised due to revisions to the underlying population estimates following the 2011 Census. The revised tables were first released in March 2014.

. The female tables for Scotland, covering the years 2008-2010 to 2010-2012 were corrected in June 2014 due to an error found in the calculation for infant mortality.

This has increased the number of babies surviving from age 0 to age 1, thereby increasing life expectancy at birth by 0.06 years in 2009-11 and 2010-12 and by 0.01 years in 2008-10.

Northern Ireland

· Death data are based on deaths by date of registration for all the constituent countries. Prior to 2007, the 1991-93 to 2003-05 tables were based on deaths by date of occurrence for England and Wales, and by date of registration for Scotland and Northern Ireland.

· The tables for Northern Ireland, covering the years 2000-2002 to 2008-2010 were revised in November 2013 because of the revisions to the underlying population estimates following the 2011 Census.

. In the 2014-16 life tables, data for infant deaths for males in Northern Ireland were revised for 2014. Previous years have not been updated to reflect these changes, should you require these please contact pop.info@ons.gsi.gov.uk

· Live births for Northern Ireland post January 2016 were not available at the time the 2013-15 life tables were created due to data supply issues from Northern Ireland's registration system. There is a legal requirement to register a birth within 6 weeks. This means that a small number of births which occurred in December 2015 in Northern Ireland were excluded if they were not registered until February 2016. This had little to no effect on the overall life expectancies for the 2013-15 life tables. These additional births for 2015 have been included in the 2014-16 life tables, the 2013-15 life tables have not been updated to reflect these changes, should you require these please contact pop.info@ons.gsi.gov.uk.

15.20a Adoption Orders[1] granted by sex and age band, 2011-2016

England & Wales

Year	Total adoption orders: All Ages	Adoption orders granted by age of adopted child					
		< 1 year	1-4 yrs	5-9 yrs	10-14 yrs	15-17 yrs	Other[2]
Total							
2011	**4,709**	90	2,924	1,075	457	133	30
2012	**5,260**	121	3,286	1,238	439	158	18
2013	**6,078**	169	4,037	1,338	368	141	25
2014	**6,750**	235	4,628	1,358	345	146	38
2015	**6,195**	251	3,935	1,431	379	165	34
2016	**5,828**	292	3,559	1,366	424	157	30
Males							
2011	2,330	53	530	1465	216	61	5
2012	2,648	58	621	1683	205	70	11
2013	2,985	80	679	1996	173	51	6
2014	3,435	111	2428	655	165	60	16
2015	3,187	140	2092	705	168	70	13
2016	3,072	148	1957	683	209	66	9
Females							
2011	2,365	37	545	1459	241	72	11
2012	2,611	63	617	1603	234	88	6
2013	3,090	89	659	2041	195	90	16
2014	3,305	124	2200	703	180	86	12
2015	3,008	112	1843	726	211	95	21
2016	2,756	144	1602	683	215	91	21
Gender Unknown							
2011	14	0	0	0	0	0	14
2012	1	0	0	0	0	0	1
2013	3	0	0	0	0	0	3
2014	10	0	0	0	0	0	10
2015	0	0	0	0	0	0	0
2016	1	0	1	0	0	0	0

Source: Ministry of Justice, Family Court Statistics

Notes:

1) Figures are for adoption orders only. Figures for orders issued for related non-adoption orders are not included in this summary.

2) 'Other' includes those who were aged 18 by the time the order was made, or where the age was not correctly recorded.

Note:

Prior to 2011, National Statistics on Adoptions in england and Wales were published by ONS: http://www.ons.gov.uk/ons/taxonomy/index.html?nscl=Adoptions. Data in ONS publications are based on adoption data provided by the General Register Office, which maintains the Adopted Child Register using copies of adoption orders issued by courts. There are small differences between the number of adoptions as recorded by the two sets of statistics.

During the transition period over 2009/2010 when courts were starting to implement the new administrative data systems not all adoption orders made were recorded on the system, resulting in MoJ figures held for adoptions being around 15 per cent lower than those published by ONS. Since 2011 all courts dealing with family matters in England and Wales have been using the Familyman administrative system and hand-written notifications of adoptions to GRO have been phased out. This has resulted in figures for the ONS and MoJ being much closer.

Please see the joint statement produced by MoJ, ONS and GRO on the differences in these adoption statistics attached to the 2012 Q4 edition of Court Statistics Quarterly for further details.

15.20b Adoptions by age of child and relationship of the adopter(s), 2016

Scotland

Age and sex of child		Total	Relationship of adopter(s)				
			Both parents	Step-parent	Grandparent(s)	Other relation(s)	No relation
All ages	**P**	**523**	**14**	**102**	**6**	**11**	**390**
	M	**264**	**10**	**41**	**4**	**2**	**207**
	F	**259**	**4**	**61**	**2**	**9**	**183**
Months							
less than 6	M	4	3	1	-	-	-
	F	2	-	2	-	-	-
6-8	M	6	3	2	-	-	1
	F	7	2	2	-	-	3
9-11	M	6	1	-	-	-	5
	F	6	-	2	-	-	4
12-17	M	10	-	1	-	-	9
	F	11	-	3	-	-	8
18-23	M	19	1	-	-	-	18
	F	23	-	-	-	1	22
Years							
2	M	60	-	1	3	1	55
	F	37	1	2	-	1	33
3-4	M	68	1	3	1	1	62
	F	55	-	3	-	4	48
5-9	M	58	-	11	-	-	47
	F	82	1	20	2	2	57
10-14	M	23	1	14	-	-	8
	F	23	-	16	-	1	6
15 and over	M	10	-	8	-	-	2
	F	13	-	11	-	-	2

Source: NRS Scotland

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15.20c Adoptions - Northern Ireland, 2009-2016

Persons	All ages		Under 1		1-4		5-9		10-14		15-17	
Year	Numbers	Percentage	Numbers	Percentage	Numbers	Percentage	Numbers	Percentage	Numbers	Percentage	Numbers	Percentage
2009	116	100%	1	1%	43	37%	46	40%	20	17%	6	5%
2010	116	100%	3	3%	46	40%	46	40%	17	15%	4	3%
2011	104	100%	3	3%	40	38%	40	38%	13	13%	8	8%
2012	127	100%	1	1%	66	52%	39	31%	13	10%	8	6%
2013	130	100%	0	0%	67	52%	51	39%	9	7%	3	2%
2014	104	100%	1	1%	63	61%	28	27%	9	9%	3	3%
2015	113	100%	-	-	-	-	-	-	-	-	-	-
2016	168	100%	-	-	-	-	-	-	-	-	-	-

Males	All ages		Under 1		1-4		5-9		10-14		15-17	
Year	Numbers	Percentage	Numbers	Percentage	Numbers	Percentage	Numbers	Percentage	Numbers	Percentage	Numbers	Percentage
2009	55	100%	0	0%	24	44%	20	36%	10	18%	1	2%
2010	56	100%	2	4%	26	46%	21	38%	6	11%	1	2%
2011	47	100%	0	0%	19	40%	18	38%	6	13%	4	9%
2012	68	100%	0	0%	33	49%	21	31%	10	15%	4	6%
2013	69	100%	0	0%	30	43%	32	46%	6	9%	1	1%
2014	50	100%	0	0%	27	54%	18	36%	3	6%	2	4%
2015	-	-	-	-	-	-	-	-	-	-	-	-
2016	89	100%	-	-	-	-	-	-	-	-	-	-

Females	All ages		Under 1		1-4		5-9		10-14		15-17	
Year	Numbers	Percentage	Numbers	Percentage	Numbers	Percentage	Numbers	Percentage	Numbers	Percentage	Numbers	Percentage
2009	61	100%	1	2%	19	31%	26	43%	10	16%	5	8%
2010	60	100%	1	2%	20	33%	25	42%	11	18%	3	5%
2011	57	100%	3	5%	21	37%	22	39%	7	12%	4	7%
2012	59	100%	1	2%	33	56%	18	31%	3	5%	4	7%
2013	61	100%	0	0%	37	61%	19	31%	3	5%	2	3%
2014	54	100%	1	2%	36	67%	10	19%	6	11%	1	2%
2015	-	-	-	-	-	-	-	-	-	-	-	-
2016	79	100%	-	-	-	-	-	-	-	-	-	-

Source: Annual Reports of the Registrar General for Northern Ireland

In 2016,

- 168 children (89 boys and 79 girls) were adopted, an increase of 49 per cent from the 2015 figure of 113.
- The age of these adoptees ranged from under 1 year of age to 17, with an average age of 4
- 113 children adopted this year were aged 5 or under. A further 38 children were aged between 6 and 10, with the remaining 17 children aged 11 or over

The number of adoptions has generally been falling since 1970 when over 550 children were adopted.

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Chapter 16

Health

Health

Deaths: analysed by cause (Table 16.6)
All figures in this table for England and Wales represent the number of deaths occurring in each calendar year.

To assist users in assessing any discontinuities arising from the introduction of the revised classification, bridge-coding exercises were carried out on all deaths registered in 1999 in England and Wales.

For further information about ICD-10 and the bridge-coding carried out by The Office for National Statistics (ONS), see the ONS Report: Results of the ICD-10 bridge-coding study, England and Wales, Statistics Quarterly 14 (2002), pages 75–83 or log on to the Office for National Statistics (ONS) website at: www.ons.gov.uk.

Neonatal deaths and homicide and assault
For England and Wales, neonatal deaths (those at age under 28 days) are included in the number of total deaths but excluded from the cause figures. This has particular impact on the totals shown for the chapters covered by the ranges P and Q, 'Conditions originating in the perinatal period' and 'Congenital malformations, deformations and chromosomal abnormalities'. These are considerably lower than the actual number of deaths because it is not possible to assign an underlying cause of death from the neonatal death certificate used in England and Wales.

Death figures are based on deaths registered rather than deaths occurring in a calendar year. For more infomation on registration delays see www.ons.gov.uk/ons/guide-method/user-guidance/health-and-life-events/impact-of-registration-delays-onmortality-statistics/index.html

Occupational ill health (Tables 16.8 and 16.9)

There are a number of sources of data on the extent of occupational or work-related ill health in Great Britain. For some potentially severe lung diseases caused by exposures which are highly unlikely to be found in a non-occupational setting, it is useful to count the number of death certificates issued each year. This is also true for mesothelioma, a cancer affecting the lining of the lungs and stomach, for which the number of cases with non-occupational causes is likely to be larger (although still a minority).

Table 16.9 shows the number of deaths for mesothelioma and asbestosis (linked to exposure to asbestos), pneumoconiosis (linked to coal dust or silica), byssinosis (linked to cotton dust) and some forms of allergic alveolitis (including farmer's lung). For asbestos-related diseases the figures are derived from a special register maintained by HSE.

Most conditions which can be caused or made worse by work can also arise from other factors. The remaining sources of data on work-related ill health rely on attribution of individual cases of illness to work causes. In The Health and Occupation Reporting Network (THOR), this is done by specialist doctors – either occupational physicians or those working in particular disease specialisms (covering musculoskeletal, psychological, respiratory, skin, audio logical and infectious disease).

Table 16.8 presents data from THOR for the last three years. It should be noted that not all cases of occupational disease will be seen by participating specialists; for example, the number of deaths due to mesothelioma (shown in Table 16.9) is known to be greater than the number of cases reported to THOR.

Injuries at work (Table 16.10)

The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995 (RIDDOR) places a legal duty on employers to report injuries arising from work activity to the relevant enforcing authority, namely HSE, local authorities and the Office of Rail Regulation (ORR). These include injuries to employees, self-employed people and members of the public. From 12 September 2011 the reporting of all RIDDOR incidents will move to a predominantly online system. While the enforcing authorities are informed about almost all relevant fatal workplace injuries, it is known that non-fatal injuries are substantially under-reported. Currently, it is estimated that just over half of all such injuries to employees are actually reported, with the self-employed reporting a much smaller proportion. These results are achieved by comparing reported non-fatal injuries (major as well as over-3-day), with results from the Labour Force Survey (LFS).

16.1a NHS Hospital & Community Health Service (HCHS) monthly workforce statistics Ambulance staff and Support to ambulance staff by Staff Groups, Area and Level - Full Time Equivalent

Staff in Trusts and CCGs

Full Time Equivalent (FTE)

Staff Group 1	Staff Group 2	Level	Sep-09	Sep-10	Sep-11	Sep-12	Sep-13	Sep-14	Sep-15	Sep-16
015_Ambulance staff			**16,987**	**17,441**	**17,596**	**17,514**	**17,537**	**17,437**	**17,880**	**19,114**
	015_Ambulance staff		**16,987**	**17,441**	**17,596**	**17,514**	**17,537**	**17,437**	**17,880**	**19,114**
		001_Manager	685	682	687	646	595	612	617	713
		002_Emergency Care Practitioner	741	748	734	694	644	618	600	656
		003_Ambulance Paramedic	9,625	10,148	10,739	11,296	11,843	11,950	12,024	12,315
		004_Ambulance Technician	5,936	5,863	5,436	4,878	4,456	4,257	4,639	5,430
027_Support to ambulance staff			**12,926**	**13,290**	**12,807**	**12,107**	**12,714**	**13,406**	**14,611**	**15,014**
	028_Ambulance personnel & trainees		**7,173**	**7,330**	**7,004**	**6,593**	**6,822**	**7,581**	**8,107**	**8,386**
		001_Ambulance Personnel	5,799	5,882	5,861	5,770	6,198	6,414	6,165	6,502
		003_Trainee Ambulance Technician	1,373	1,448	1,143	823	624	1,167	1,942	1,884
	029_Healthcare assistants & support workers		**1,953**	**1,942**	**1,855**	**1,490**	**1,450**	**954**	**1,228**	**1,154**
		004_Healthcare Assistant	856	884	889	908	857	328	595	515
		005_Support Worker	1,096	1,059	966	582	592	626	633	640
	030_Clerical & administrative		**3,618**	**3,803**	**3,728**	**3,796**	**4,227**	**4,689**	**5,091**	**5,332**
		006_Clerical & administrative	3,618	3,803	3,728	3,796	4,227	4,689	5,091	5,332
	031_Estates (maintenance & works)		**183**	**214**	**219**	**227**	**215**	**183**	**184**	**142**
		007_Estates (maintenance & works)	183	214	219	227	215	183	184	142

Source: NHS Hospital & Community Health Service (HCHS) monthly workforce statistics, NHS Digital

Notes

Full Time Equivalent (FTE) refers to the proportion of full time contracted hours that the post holder is contracted to work. 1 would indicate they work a full set of hours, 0.5 that they work half time.

These data relate to the HCHS workforce directly employed in NHS Trusts and CCGs who are paid.

Data quality

NHS Digital seeks to minimise inaccuracies and the effect of missing and invalid data but responsibility for data accuracy lies with the organisations providing the data. Methods are continually being updated to improve data quality. Where changes impact on figures already published, this is assessed but unless it is significant at national level figures are not changed. Impact at detailed or local level is footnoted in relevant analyses. Further details are also highlighted in the Data Quality Annex document available on the website.

Please note: In previous version of AOS this table was populated with Headcount figures. This data is now only available as Full-Time Equivalent (FTE) figures.

16.1b NHS Labour Turnover and Stability Analysis Welsh Ambulance Trust

		Headcount	FTE
As of 31 Dec 2015	**Role**		
	Urgent Care Assistant	184	182.53
	Paramedic Manager	29	28.80
	Paramedic	917	898.81
	Paramedic Specialist Practitioner	50	46.49
	Emergency Medical Technician	414	406.41
	Grand Total	**1594**	**1563.04**

Source: Welsh Ambulance Service NHS Trust

Please note: It has not been possible to update this table since the last edition of AOS.

16.1c Ambulance Staff by type: Scotland

As of December 2016

Whole-time equivalent (WTE)

	Total	Under 20	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 +
Ambulance services	**2,574.5**	**4.0**	**119.7**	**275.8**	**233.7**	**233.8**	**353.9**	**410.0**	**395.2**	**324.6**	**179.6**	**44.2**
Ambulance care assistant	771.8	-	1.0	8.4	11.4	25.0	101.8	142.2	184.1	157.3	113.3	27.3
Auxiliary	-	-	-	-	-	-	-	-	-	-	-	-
Driver	35.7	-	-	-	-	0.8	0.7	3.7	5.3	8.9	8.5	7.9
EMDC / control	366.2	3.0	34.7	61.4	54.2	53.3	51.1	51.8	21.3	25.8	9.0	0.5
Paramedic[1]	x	x	x	x	x	x	x	x	x	x	x	x
Technician	1,308.8	1.0	84.0	204.0	164.1	146.7	183.3	193.3	168.4	112.6	42.8	8.5
Other	92.0	-	-	2.0	4.0	8.0	17.0	19.0	16.0	20.0	6.0	-
Not assimilated / not known	-	-	-	-	-	-	-	-	-	-	-	-

Source: Scottish Workforce Information Standard System (SWISS)

1. From 1st April 2013 paramedics have been reclassified from ambulance services staff to allied health professions.

Whole time equivalent (WTE) adjusts headcount staff figures to take account of part time staff.

- nil

x not applicable

16.1d Ambulance Staff by Type: Northern Ireland

Headcount

		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Northern Ireland												
Total Ambulance staff	JHQ9	989	1,007	1,025	1,036	1026	1045	1052	1086	1060	1092	1115
Emergency Medical Technicians and Paramedics	JHR2	637	659	625	629	598	610	618	620	600	639	648
Other/Patient care services	JHR3	220	219	231	227	244	240	231	263	257	243	264
Control Assistants	JHR4	63	67	94	108	106	102	107	108	108	122	116
Ambulance Officers	JHR5	69	62	75	72	78	93	96	95	95	88	87

Source: Human Resources, Payroll, Travel and Subsistence System (HRPTS)
Department of Health, Social Services and Public Safety
Email: workforcestatistics@dhsspsni.gov.uk

16.2 Hospital and primary care services Scotland

			2002 /03	2003 /04	2004 /05	2005 /06	2006 /07	2007 /08	2008 /09
Hospital and community services In-patients:[1,2]									
Average available staffed beds	KDEA	Thousands	29.8	28.9	28.1	27.4	26.9	26.3	26.6
Average occupied beds:									
All departments	KDEB	"	24.2	23.2	22.5	22.1	21.7	21.0	20.6
Psychiatric and learning disability	KDEC	"	6.0	5.8	5.5	5.2	5.0	4.6	4.3
Discharges or deaths[3]	KDED	"	959	989	1,003	1,015	1,037	1,066	1,156
Outpatients:[2,4]									
New cases	KDEE	"	2,731	2,750	2,718	1,342	1,324	1,337	1,434
Total attendances	KDEF	"	6,193	6,147	5,981	4,447	4,377	4,371	4,584
Medical and dental staff:[5,6,22]	JYXO	Headcount	10,256	10,407	10,658	10,871	11,201	11,822	12,534
Whole-time	KDEG	"	8,115	8,349	8,612	8,796	9,201	9,828	9,971
Part-time	KDEH	"	1,697	1,636	1,630	1,670	1,607	2,028	2,252
Honorary	JYXN	"	468	437	431	418	411	418	377
Professional and technical staff:[6,7,22]									
Whole-time	KDEI	"	12,265	12,942	13,258	13,750	14,323	13,642	14,567
Part-time	KDEJ	"	6,273	6,708	6,968	7,440	7,990	7,953	8,375
Nursing and midwifery staff:[6,8,22]									
Whole-time	KDEK	"	34,294	34,939	35,338	36,093	37,104	37,071	37,654
Part-time	KDEL	"	29,015	29,354	29,484	29,688	29,995	29,544	29,555
Administrative and clerical staff:[6,9,22]									
Whole-time	KDEM	"	16,200	17,260	17,806	18,434	18,907	18,181	18,158
Part-time	KDEN	"	8,630	9,307	9,943	10,707	11,375	10,836	11,231
Domestic, transport, etc, staff:[6,10,22]									
Whole-time	KDEO		7,768	8,234	8,305	8,516	8,697	10,205	10,623
Part-time	KDEP		11 915	12 588	12 324	12 545	12 675	12,819	12,874
Primary care services									
Primary Medical services									
General medical practitioners (GPs):[11,23]	JX4B	Headcount	4,361	4,447	4,456	4,521	4,597	4,686	**4,885**
Performer[12,23]	KDET	"	3,770	3,805	3,782	3,763	3,770	3,785	3,780
Performer salaried[13,23]	KDEU	"	114	155	188	288	354	418	458
Performer registrar	JX4C	"	284	281	282	300	308	325	490
Performer retainee[14,23]	JX4D	"	194	209	208	176	169	164	163
Expenditure on Primary Medical Services [15,23]	KDEW	£million	468	519	628	701	700	705	701
Pharmaceutical services[16]									
Prescriptions dispensed	KDEX	Millions	70	72	75	77	80	82	86
Payments to pharmacists (gross) [24]	KDEY	£million	887	963	984	1016	1045	1067	1107
Average gross cost per prescription	KDEZ	£	12.8	13.3	12.6	12.5	12.1	11.7	11.4
Dental services									
Dentists on list[17]	KDFA	Headcount	1,869	1,882	1,900	1,936	2,009	2,099	2,204
Number of courses of treatment completed	KDFB	Thousands	3,420	3,359	3,375	3,348	3,387	3,401	3,548
Payments to dentists (gross)	KDFC	£million	172	170	174	179	188	199	231
Payments by patients	KDFD	"	55	53	54	54	46	47	50
Payments out of public funds	KDFE	"	118	117	120	125	143	152	170
Average gross cost per course (adults)	KDFF	£	40	40	40	41	42	43	39
General ophthalmic services									
Number of Eye Exams given[18,19,20,21]	KDFG	Thousands	-	-	-	-	1,578	1,630	1,719
Number of vouchers claimed to provide pairs of glasses/contact lenses[19,22]	KDFH	"	-	-	-	-	465	468	483
Payments out of public funds forsight testing and dispensing[21]	KDFK	£ million	..	..	..	..	66	79	86

Source: ISD Scotland, Scottish Workforce Information Standard System (SWISS); NHS National Services Scotland

16.2 Hospital and primary care services Scotland

			2009 /10	2010 /11	2011 /12	2012 /13	2013 /14	2014 /15	2015 /16
Hospital and community services In-patients:[1,2]									
Average available staffed beds	KDEA	Thousands	25.8	24.8	24.1	23.5	23.2	23.0	22.3
Average occupied beds:									
All departments	KDEB	"	19.9	19.2	18.8	18.7	18.5	19.0	N/A
Psychiatric and learning disability	KDEC	"	4.2	4.0	3.8	3.7	3.6	3.6	N/A
Discharges or deaths[3]	KDED	"	1,156	1,149	1,170	1,184	1,205	1,221	N/A
Outpatients:[2,4]									
New cases	KDEE	"	1,439	1,423	1,430	1,448	1,489	1,494	1,509
Total attendances	KDEF	"	4,506	4,470	4,522	4,533	4,587	4,530	4,525
Medical and dental staff:[5,6,22]	JYXO	Headcount	12,619	12,757	13,336	13,317	13,569	14,086	14,253
Whole-time	KDEG	"	9,975	9,973	10,360	10,296	10,511	10,906	10,928
Part-time	KDEH	"	2,444	2,563	2,797	2,849	2,878	3,003	3382
Honorary	JYXN	"	247	263	252	243	238	245	
Professional and technical staff:[6,7,22]									
Whole-time	KDEI	"	15,403	15,590	15,021	14,866	16,403	16,651	16,551
Part-time	KDEJ	"	9,036	9,504	9,689	9,924	10,319	10,580	10,933
Nursing and midwifery staff:[6,8,22]									
Whole-time	KDEK	"	37,995	37,165	35,547	35,015	35,803	36,574	36,912
Part-time	KDEL	"	29,949	30,261	30,065	30,518	30,719	30,878	30,968
Administrative and clerical staff:[6,9,22]									
Whole-time	KDEM	"	19,007	18,686	17,639	17,147	17,370	17,649	17,776
Part-time	KDEN	"	11,679	11,703	11,345	11,140	11,242	11,322	11,551
Domestic, transport, etc, staff:[6,10,22]									
Whole-time	KDEO	"	11,037	10,927	10,522	10,469	9,251	9,338	9,481
Part-time	KDEP	"	13,138	12,576	12,042	12,051	12,001	12,007	11,851
Primary care services									
Primary Medical services									
General medical practitioners (GPs):[11,23]	JX4B	Headcount	**4,902**	**4,902**	**4,886**	**4,862**	**4,875**	**4,911**	**4,920**
Performer[12,23]	KDET	"	3,804	3,777	3,749	3,753	3,721	3,707	3,635
Performer salaried[13,23]	KDEU	"	482	480	520	523	542	595	682
Performer registrar/ST	JX4C	"	465	497	478	455	490	500	504
Performer retainee[14,23]	JX4D	"	158	155	144	138	131	115	109
Expenditure on Primary Medical Services[15,23]	KDEW	£million	729	741	747	756	763	771	784
Pharmaceutical services[16]		"							
Prescriptions dispensed	KDEX	Millions	89	91	95	97	99	101	102
Payments to pharmacists (gross) [24]	KDEY	£million	1139	1160	1177	1118	1145	1191	1272
Average gross cost per prescription	KDEZ	£	11.1	11.0	10.7	9.9	9.9	10.0	10.8
Dental services									
Dentists on list[17]	KDFA	Headcount	2,313	2,354	2,486	2,520	2564	2663	2661
Number of courses of treatment completed	KDFB	Thousands	3,686	3,830	4,100	4,289	4,418	4,490	4,575
Payments to dentists (gross)	KDFC	£million	248	255	268	273	278	281	286
Payments by patients	KDFD	"	52	55	59	62	N/A	N/A	N/A
Payments out of public funds	KDFE	"	180	188	196	198	N/A	N/A	N/A
Average gross cost per course	KDFF	£	43	44	46	47	47	48	49
General ophthalmic services									
Number of Eye Exams given[18,19,20,21]	KDFG	Thousands	1,766	1,798	1,908	1,927	2031	2040	2110
Number of vouchers claimed to provide pairs of glasses/contact lenses[19,22]	KDFH	"	493	489	504	487	494	463	452
Payments out of public funds forsight testing and dispensing[21]	KDFK	£ million	91	90	96	96	N/A	N/A	N/A

Source: ISD Scotland, Scottish Workforce Information Standard System (SWISS); NHS National Services Scotland

16.2 Hospital and primary care services Scotland

1 Excludes joint user and contractual hospitals.
2 In year to 31 March.
3 figures prior to 2008/09 were sourced from the ISD(S)1 dataset and may have included an element of estimation for any incomplete or outstanding data submissions. Discharges data from 2008/09 is sourced from the SMR01 dataset, where no such estimation is applied
4 Including all specialities but excluding A & E. Outpatients are based on ISD(S)1 data.
5 As at 30 September. Figures exclude officers holding honorary locum appointments. Part-time includes maximum part-time appointments. There is an element of double counting of "heads" in this table as doctors can hold more than one contract. For example, they may hold contracts of different type, eg part time and honorary. Doctors holding two or more contracts of the same type, eg part time, are not double counted. Doctors, whose sum of contracts amounts to whole time, are classed as such. Figures have been revised due to coding changes.
6 The change in both collection and presentation of workforce data due to changes to staff groupings under Agenda for Change has inevitably meant that the amount of historical trend analysis of data is limited, though still available for some high level groupings.
7 As at 30 September. Comprises Medical and dental support, Allied health professions, Other therapeutic serivces, Personal & social care and Healthcare science.
8 As at 30 September.Figures post 2003 have been amended due to a coding error resulting in some staff previously in this group being moved to the admin and clerical group.
9 As at 30 September. Comprises Senior Management and Administrative and Clerical staff. Figures for 2003 onwards have been amended due to the inclusion of some staff previously in the nursing and midwifery staff group
10 As at 30 September.Comprises Ambulance Services and Support Servicees
GP post types.
12 Performer (GP performers that are not salaried, retainees or registrars - i.e. generally the practice partners). Known prior to 2004/05 as Principal GPs.
13 Performer salaried (GPs who are employed by the practice or NHS Board on a salaried basis)
14 Performer retainee (A GP, typically part-time, who can be utilised by a practice as they are required). Data on the number of GP retainees not available prior to 2000.
15 Total expenditure on General Medical Services/Primary Medical Services Source: NHS Scotland Costs Book "R390" tables, www.isdscotland.org/costs
Note, the contractual arrangements for payments to many general practices changed with the introduction of the new GMS contract in April 2004.
16 For prescriptions dispensed in financial year by all community pharmacists (including stock orders), dispensing doctors and appliance suppliers. Gross total excludes patient charges.
17 Comprises of non-salaried GDS principal dentists only as at 31 March.
18 As a result of a number of data quality issues, eye examination data have been revised. It is therefore strongly advised that any previously held data are discarded and the revised data reported here are used.
19 Data on eye examinations and vouchers are sourced from OPTIX, the electronic system for recording ophtalmic payment information.
20 Figures represent the total number of fully funded NHS eye examinations.
21 Fully funded NHS eye examinations were extended to all on 1st April 2006.
22 General Ophthalmic Service GOS(S)3 forms are referred to as 'vouchers' and are used to provide eye glasses/contact lenses Headcount refers to the actual number of individuals (employees) working within the NHSS. This eliminates any double counting that may exist as a result of an employee holding more than one post. Please note due to revisions in the headcount measure, it is not possible to compare data prior to 2007.
23 Figures have been revised and differ from those previously published due to improvements in source data quality.
24. Includes advance payment information from 2013/14 onwards. Advance payments are paid to contractors by
*** Figures not yet published.

Update to Secondary Care Notes
Average available staffed beds: The daily average number of beds which are staffed and are available for the reception of inpatients (borrowed and temporary beds are included).

Average occupied beds: The average of available staffed beds that were occupied by inpatients during the financial year.

16.3 Hospital and general health services

Northern Ireland

			2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Hospital services[1]														
In-patients:														
Beds available[2]	KDGA	Numbers	8,238	7,976	7,827	7,636	7,274	6,732	6,439	6,288	6,172	6,056	5,925	5,910
Average daily occupation of beds	KDGB	Percentages	84	83	83	82	82	83	84	84	83	83	83	84
Discharges or deaths[3]	KDGC	Thousands	296	295	306	311	300	295	295	301	304	308	306	..
Outpatient Activity and Emergency Care Departments[4]														
Total attendances:	KDGE	"	2,219	2,233	2,282	2,256	2,231	2,234	2,239	2,247	2,288	2,240	2,283	2,305
New cases	KDGD	"	1,040	1,081	1,115	1,149	1,150	1,148	1,123	1,124	1,144	1,146	1,186	1,218
General health services														
Medical services[1]														
Doctors (principals) on the list[5,6]	KDGF	Numbers	1,084	1,100	1,127	1,148	1,156	1,160	1,163	1,170	1,173	1,180	1,219	1268
Number of patients per doctor	KDGG	"	1,655	1,631	1,626	1,618	1,615	1,623	1,631	1,631	1,636	1,596	1,529	1512
Gross Payments to doctors[7]	KDGH	£ thousand	..	..	..	..	..	..	..	..	..	..	..	..
Pharmaceutical services[8]														
Prescription forms dispensed	KDGI	Thousands	15,860	16,393	17,280	17,910	19,241	20,411	20,860	21,416	21,723	22,473	22,809	..
Number of prescriptions	KDGJ	"	28,417	29,599	30,864	32,107	34,263	36,298	36,916	38,614	40,019	40,377	40,712	41,595
Gross Cost[9]	KDGK	£ thousand	390,763	408,771	425,440	445,184	470,049	490,670	462,947	457,492	463,206	478,328	496,397	..
Ingredient Cost (before discount) [9]		"	..	..	..	..	..	..	..	..	412,041	425,810	441,148	439,450
Charges[10]	KDGL	"	10,676	11,298	11,943	10,243	4,447	0	0	0	0	0	0	..
Average gross cost per prescription[9]	KDGN	£	14	14	14	14	14	14	13	12	12	12	12	..
Average cost per item		"	..	..	..	..	..	..	..	..	10.61	10.63	10.84	10.57
Dental services[8,11]														
Dentists on the list[5]	KDGO	Numbers	722	751	763	795	816	862	956	1,015	1,027	1,053	1,055	1,081
Number of courses of paid treatment	KDGP	Thousands	1,084	1,064	1,002	1,034	1,051	1,172	1,231	1,283	1,335	1,336	1,355	..
Net cost of dental service[17]		£ thousand	..	..	..	74,800	81,700	87,700	93,700	97,700	101,700	101,600	100,400	97,800
Patient payments [17, 18]		"	..	..	..	16,100	17,400	17,400	18,100	19,400	20,200	20,900	22,500	23600
Total cost of dental services [17]		"	..	..	..	90,900	99,100	105,100	111,800	117,100	121,900	122,500	122,900	121,400
Average gross cost per paid treatment	KDGT	£	64	61	69	69	70	70	69	71	70	71	71	..
Ophthalmic services[8]														
Number of Ophthalmic Medical Practicioners & Opticians		Numbers	550	573	583	592	628	652	600	620	643	663	697	737
Number of sight tests given[12]	KDGU	Thousands	360	368	385	404	413	425	435	438	446	454	468	476
Number of optical appliances supplied[13]	KDGV	"	171	173	177	181	188	192	198	204	206	207	207	212
Cost of service (gross)[14]	KDGW	£ thousand	15,868	16,280	16,970	18,468	19,638	19,823	20,220	20,836	21,800	22,200	22,560	23500

16.3 Hospital and general health services

Northern Ireland

			2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Health and social services [15,16]														
Medical and dental staff:														
Whole-time	**KDGZ**	Numbers	2,947	3,152	3,250	3,278	3,301	3,294	3,347	3,415	3,358	3,539	3,596	3551
Part-time	**KDHA**	"	561	554	587	603	599	618	649	677	697	810	827	827
Nursing and midwifery staff:														
Whole-time	**KDHB**	"	11,395	11,454	11,623	11,512	11,716	11,292	11,171	11,426	11,722	11,970	12,342	12614
Part-time	**KDHC**	"	9,015	9,072	9,310	9,251	9,277	9,470	9,356	9,422	9,453	9,436	9,312	9240
Administrative and clerical staff:														
Whole-time	**KDHD**	"	8,878	8,938	8,683	8,255	8,197	7,880	7,795	8,106	8,201	8,237	8,093	8119
Part-time	**KDHE**	"	4,160	4,221	4,226	4,196	4,286	4,280	4,304	4,447	4,498	4,512	4,619	4624
Professional and technical staff:														
Whole-time	**KDHF**	"	4,685	4,758	4,936	4,619	4,704	4,748	4,807	5,069	5,233	5,340	5,416	5567
Part-time	**KDHG**	"	1,822	2,021	2,076	2,347	2,423	2,533	2,639	2,725	2,859	3,005	3,123	3112
Social services staff(excluding casual home helps):														
Whole-time	**KDHH**	"	3,773	3,889	4,014	4,441	4,619	4,632	4,581	4,622	4,689	4,778	4,843	4990
Part-time	**KDHI**	"	1,289	1,417	2,041	2,808	2,863	2,877	2,896	2,919	2,930	2,844	2,913	2843
Ancillary and other staff:														
Whole-time	**KDHJ**	"	3,722	3,833	3,857	3,831	3,816	3,855	3,814	3,740	3,726	3,731	3,710	3741
Part-time	**KDHK**	"	5,486	5,892	5,667	4,794	4,904	4,805	4,582	4,598	4,636	4,338	4,290	4181

Sources: Business Services Organisation (BSO) Northern Ireland: 028 9053 2975;
Dept of Health Northern Ireland: 028 9052 2509;
(Figures on Hospital Services: 028 9052 2800)

1 Financial Year.

2 Average available beds in wards open overnight during the year.

3 Includes transfers to other hospitals. This figure also excludes day case admissions.

4 Data before 2015 is not directly comparable with later years. Includes consultant outpatient clinics and Accident and Emergency departments.

5 At beginning of period for Dentists. Doctors numbers at 2002 (Oct), 2003 (Nov), 2004, 2005 & 2006 (Oct).

6 From 2003 onwards (UPE's).

7 These costs refer to the majority of non-cash limited services: further expenditure under GMS is allocated through HSS Boards on a cash limited basis. Change between 2002 and 2003 is due to advance payments being made in relation to the new GMS contract introduced in April 2004.

8 From 1995 onwards figures are taken from financial year.

9 Gross cost is defined as net ingredient costs plus on-cost, fees and other payments and is available until 2013. After which it is replaced by Incredient costs figures which refer to the list price of the drug, excluding VAT and does not take into account any contract prices or discounts, dispensing costs or fees and will be different to the actual amount that has been reimbursed.

10 Excludes amount paid by patients for pre-payment certificates.

11 Due to changes in the Dental Contract which came into force in October 1990 dentists are paid under a combination of headings relating to Capitation and Continuing Care patients. Prior to this, payment was simply on an item of service basis.

12 Excluding sight tests given in hospitals and under the school health service and in the home.

13 Relates to the number of vouchers supplied and excludes repair/replace spectacles.

14 Figures relate to the costs of the hospital, community health and personal social services,and have been estimated from financial year data.

15 Workforce figures are headcounts at 30th September and are taken from the Human Resources Management System system. All workforce figures have been revised and now exclude Home Helps, Bank staff, staff on career breaks, Chairperson / Members of Boards and staff with a whole-time equivalent equal to or less than 0.03. The Ancillary and Other staff category includes Estate Services, Support Services and Ambulance staff for all years, and from 2008 also includes Generic staff who are multidisciplinary staff. Due to Agenda for Change, new grade codes were introduced (from 2007 onwards) which resulted in some staff moving between categories. Backward comparison of the workforce is therefore not advised due to variations in definitions. 2014 figures onwards will include Northern Ireland Medical & Dental Training Agency staff and GP trainees working in Trusts.

16. Workforce figures prior to 2016 are headcounts as at 30 September. 2016 figures are as at March 2016 and sourced from the NI HSC Workforce Census 2016.

17. Figures are based on the annual assurance information supplied by the Business Services Organisation (BSO) to the Health and Social Care Board (HSCB) for each financial year. Private earnings from dentistry are excluded. Figures are rounded to the nearest £100,000.

18. Patient payments are the costs patients have paid towards their dental health service treatments.

16.4 Workforce in General Practice and Hospital and Community Health Services in NHS Trusts and Clinical Commissioning Groups as 30 September each year

Experimental Statistics

England headcount and percentages

	Sep-10	Sep-11	Sep-12	Sep-13	Sep-14	Sep-15	Sep-16	Change 2015 -2016	Change 2015 -2016	Change 2010 -2016	Change 2010 -2016
HEADCOUNT											
All staff	**1,164,638**	**1,141,323**	**1,117,038**	**1,111,101**	**1,131,680**	**1,151,138**	**1,175,668**	**24,530**	**2.1**	**11,030**	**0.9**
Professionally qualified clinical staff[1]	**603,108**	**602,792**	**594,749**	**601,645**	**609,995**	**616,766**	**626,821**	**10,055**	**1.6**	**23,713**	**3.8**
HCHS Doctors	**103,865**	**105,207**	**106,150**	**107,639**	**109,944**	**111,127**	**112,875**	**1,748**	**1.5**	**9,010**	**8.0**
Public Health)	38,507	39,758	40,997	42,125	43,602	45,349	46,955	1,606	3.4	8,448	18.0
Associate Specialist	3,758	3,730	3,479	3,218	2,967	2,727	2,483	-244	-9.8	-1,275	-51.3
Specialty Doctor	5,053	5,866	6,301	6,578	6,985	7,156	7,337	181	2.5	2,284	31.1
Staff Grade	1,421	854	616	502	449	478	455	-23	-5.1	-966	-212.3
Specialty Registrar	29,763	29,857	29,981	30,581	31,237	30,569	30,999	430	1.4	1,236	4.0
Core Training	8,284	8,556	8,793	8,795	8,873	9,046	9,128	82	0.9	844	9.2
Foundation Doctor Year 2	6,394	6,458	6,482	6,491	6,648	6,626	6,593	-33	-0.5	199	3.0
Foundation Doctor Year 1	6,180	6,193	6,180	6,413	6,310	6,391	6,217	-174	-2.8	37	0.6
Hospital Practitioner / Clinical Assistant	3,237	2,707	2,239	1,942	1,817	1,762	1,748	-14	-0.8	-1,489	-85.2
Other and Local HCHS Doctor Grades	1,850	1,743	1,523	1,428	1,447	1,407	1,328	-79	-5.9	-522	-39.3
GPs total[3,4,5]	**...**	**...**	**...**	**...**	**...**	**41,877**	**41,865**	**-12**	**0.0**	**...**	**...**
GPs (excluding Locums)	**39,409**	**40,008**	**40,463**	**40,236**	**41,105**	**40,648**	**40,490**	**-158**	**-0.4**	**1,081**	**2.7**
GPs (excluding Registrars & Locums)	35,532	35,775	35,844	35,842	36,078	35,671	35,006	-665	-1.9	-526	-1.5
GPs (excluding Registrars, Retainers & Locums)	35,120	35,415	35,527	35,561	35,819	35,516	34,836	-680	-2.0	-284	-0.8
GP Providers	27,036	27,218	26,886	26,635	26,183	24,826	23,937	-889	-3.7	-3,099	-12.9
Salaried/Other GPs	8,319	8,585	8,898	9,153	9,885	10,775	10,988	213	1.9	2,669	24.3
GP Registrars	3,880	4,241	4,624	4,404	5,033	4,996	5,503	507	9.2	1,623	29.5
GP Retainers	419	365	321	284	262	155	171	16	9.4	-248	-145.0
GP Locums [2]	...	...	...	...	...	1,370	1,561	191	12.2	...	...
Nurses & health visitors	316,861	313,379	305,846	308,316	312,176	314,966	318,104	3,138	1.0	1,243	0.4
Midwives	24,151	24,519	24,765	25,006	25,333	25,418	25,466	48	0.2	1,315	5.2
Ambulance staff	18,169	18,393	18,379	18,419	18,374	18,862	20,195	1,333	6.6	2,026	10.0
Scientific, therapeutic & technical staff	140,599	141,782	140,035	142,701	144,540	146,792	150,529	3,737	2.5	9,930	6.6
Support to clinical staff	**345,328**	**334,787**	**325,251**	**330,407**	**340,720**	**350,053**	**360,371**	**10,318**	**2.9**	**15,043**	**4.2**
Support to doctors, nurses & midwives	270,747	261,922	255,021	259,002	265,590	272,588	280,224	7,636	2.7	9,477	3.4
Support to ambulance staff	14,563	14,043	13,249	13,898	14,687	15,969	16,465	496	3.0	1,902	11.6
Support to ST&T staff	60,568	59,399	57,500	58,031	60,934	61,982	64,154	2,172	3.4	3,586	5.6
NHS infrastructure support	**214,414**	**201,939**	**195,223**	**177,311**	**178,704**	**181,961**	**185,620**	**3,659**	**2.0**	**-28,794**	**-15.5**
Central functions	104,306	97,329	93,745	83,060	84,738	87,228	87,662	434	0.5	-16,644	-19.0
Hotel, property & estates	73,570	71,088	69,111	66,648	64,954	63,900	66,005	2,105	3.2	-7,565	-11.5
Senior managers	11,485	10,467	10,203	8,672	9,243	9,733	10,117	384	3.8	-1,368	-13.5
Managers	25,233	23,238	22,327	19,070	19,911	21,219	21,972	753	3.4	-3,261	-14.8
Other staff or those with unknown classification[6]	**4,307**	**4,228**	**4,002**	**3,896**	**4,240**	**4,291**	**4,653**	**362**	**7.8**	**346**	**7.4**

Source: NHS Digital, NHS Hospital & Community Health Service (HCHS) workforce statistics.
Tel: 0300 303 5678 Email: enquiries@nhsdigital.nhs.uk

Notes:

Headcount totals are unlikely to equal the sum of components due to some staff working in more than one role.

[1] Includes all Doctors, Nurses and health visitors, Midwives, Ambulance staff and Scientific, therapeutic and technical staff.

[2] Following the December 2016 collection, further guidance was provided to GP Practices around the recording of GP Locums on the wMDS return. The subsequently higher GP Locum numbers reported in March 2017 are not comparable to previous figures in the time series due to indications that this additional guidance has led to more accurate reporting of GP Locum staff. Further information is available in the Data Quality Statement

[3] Each period, figures contain estimates for practices that did not provide fully valid GP data. Sep 2015 – 11.9%, Mar 2016 – 7.3%, Sep 2016 – 7.6%, Dec 2016 - 7.4%, Mar 2017 - 7.0%, Jun 2017 - 5.6%, Sep 2017 - 5.4%

[4] Figures shown do not include GPs working in Prisons, Army Bases, Educational Establishments, Specialist Care Centres including Drug Rehabilitation Centres and Walk-In Centres

[5] Differences between collections should be treated with caution due to the unknown effect of seasonality on GP workforce numbers

[6] The 'Other staff or those with an unknown classification' staff group includes information on Apprentices that do not clearly fit within the usual staff group classifications. Information on these staff may be extracted if required by making a request to NHS Digital. Please contact us if you need any clarification of this.

16.5 Staffing summary - Wales

As at 30 September each year

	Unit (a)	2011	2012	2013	2014	2015	2016
Directly employed NHS staff:							
Total - All staff	**Fte**	**71,836**	**72,002**	**72,393**	**72,464**	**73,957**	**76,288**
Medical and dental staff (b):		**5844**	**5909**	**6073**	**6011**	**6120**	**6233**
Hospital medical staff	**Fte**	**5,490**	**5,544**	**5,713**	**5,654**	**5,765**	**5,842**
of which:							
Consultants	Fte	2,128	2,180	2,230	2,221	2,255	2,323
Speciality doctor	Fte	352	400	434	468	478	484
Staff grade	Fte	9	6	6	4	4	5
Associate specialist	Fte	345	335	315	288	266	252
Specialist registrar (e)	Fte	1,836	1,797	1,851	1,796	1,963	2,027
Community/Public health medical staff	Fte	84	88	79	76	72	71
Hospital dental staff	**Fte**	**161**	**161**	**168**	**164**	**165**	**168**
of which:							
Consultants	Fte	44	44	46	49	48	46
Speciality doctor		18	18	15	17	22	25
Staff grade		2	1	1	1	-	-
Associate specialist		10	11	9	8	8	8
Specialist registrar (e)		18	17	25	24	21	29
Community/Public health dental staff	Fte	109	115	114	117	119	121
GPs in training							
Specialist Registrar (e)	Fte	.	.	.	.	178	205
Nursing, midwifery and health visiting staff	**Fte**	**27,980**	**28,068**	**28,254**	**28,300**	**28,686**	**29,388**
of which qualified	Fte	21,748	21,823	22,005	22,053	22,195	22,479
of which unqualified	Fte	6,231	6,245	6,250	6,247	6,492	6,909
Scientific, therapeutic and technical staff	Fte	11,472	11,549	11,616	11,671	11,971	12,429
Health care assistants and other support staff	Fte	9,303	9,367	9,281	9,246	9,315	9,524
Administration and estates staff	Fte	15,192	15,039	15,120	15,172	15,757	16,580
Ambulance staff (c)	Fte	1,873	1,937	1,918	1,947	1,998	2,045
Other non-medical staff	Fte	173	133	131	115	108	-
GP Practitioners:							
General medical practitioners	Headcount	2,009	1,997	2,026	2,006	1,997	2,009
GP Registrars	Headcount	202	223	233	220	231	232
GP Retainers	Headcount	47	37	26	23	25	19
GP Locums(d)	Headcount	.	.	.	.	634	684
General dental practitioners (f)	Headcount	1,349	1,360	1,392	1,438	1,439	1,470
Ophthalmic medical practitioners (OMPs) (g)	Headcount	12	14	8	7	7	6
Optometrists (g)	Headcount	756	809	781	776	818	819

Source: Health Statistics and Analysis Unit, Welsh Government, NHS Dental Services, Office for National Statistics, NHS Digital

. Not applicable

(a) Fte = whole-time equivalent.

(b) In 2015, GPs in training moved to be recorded under Velindre, resulting in an increase. More information is included in Table 2 and in the Key Quality Information section at the end of the release.

(c) Following an evaluation of staff grades by the Welsh Ambulance Services NHS Trust during 2015-16, staff previously classified as HCAs and other support staff have been re-classified as ambulance personnel; further re-classification took place during 2017 affecting numbers in 2015 and 2016. This table has been updated to reflect these changes and therefore differs from previous editions.

(d) The data is sourced from the Medical Performers List, which is provided by the NHS Wales Shared Services Partnership as at 30 September each year

(e) In 2015 GPs in training moved to be recorded under Velindre, resulting in an increase in the medical staff and total numbers. These are included in both the 'specialist registrars'.

(f) Number of dental performers who have any NHS activity recorded against them via FP17 claim forms at any time in the year ending 31 March.

(g) At 31 December of each year.

16.6 Deaths[1]: underlying cause, sex and age-group, Summary

	England and Wales		**2014**		**2015**		**2016**
ICD-10 code	Underlying cause (excludes deaths under 28 days for individual causes)		Age-group **All ages**		Age-group **All ages**		Age-group **All ages**
A00-R99, U00-Y89	**All causes, all ages**	**M**	**245,585**	**M**	**257,207**	**M**	**257,811**
		F	**261,205**	**F**	**272,448**	**F**	**267,237**
	All causes, ages under 28 days	**M**	**1,084**	**M**	**1,108**	**M**	**1,069**
		F	**813**	**F**	**795**	**F**	**860**
A00-R99, U00-Y89	**All causes, ages 28 days and over**	**M**	**244,501**	**M**	**256,099**	**M**	**256,742**
		F	**260,392**	**F**	**271,653**	**F**	**266,377**
A00-B99	Certain infectious and parasitic diseases	M	**2,403**	M	**2,660**	M	**2,626**
		F	**2,902**	F	**3,123**	F	**3,089**
C00-D48	Neoplasms	M	**76,962**	M	**78,735**	M	**79,507**
		F	**68,382**	F	**69,022**	F	**69,930**
D50-D89	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	M	**440**	M	**516**	M	**529**
		F	**516**	F	**614**	F	**513**
E00-E90	Endocrine, nutritional and metabolic diseases	M	**3,184**	M	**3,712**	M	**3,928**
		F	**3,594**	F	**3,957**	F	**3,974**
F00-F99	Mental and behavioural disorders	M	**12,655**	M	**16,398**	M	**16,700**
		F	**25,578**	F	**31,919**	F	**31,510**
G00-G99	Diseases of the nervous system	M	**10,173**	M	**12,367**	M	**13,119**
		F	**12,331**	F	**16,006**	F	**17,210**
H00-H59	Diseases of the eye and adnexa	M	**2**	M	**6**	M	**6**
		F	**10**	F	**10**	F	**6**
H60-H95	Diseases of the ear and mastoid process	M	**2**	M	**20**	M	**17**
		F	**10**	F	**14**	F	**13**
I00-I99	Diseases of the circulatory system	M	**70,336**	M	**70,357**	M	**68,856**
		F	**69,965**	F	**68,257**	F	**64,849**
J00-J99	Diseases of the respiratory system	M	**35,115**	M	**36,114**	M	**35,457**
		F	**39,114**	F	**39,420**	F	**36,784**
K00-K93	Diseases of the digestive system	M	**11,712**	M	**12,212**	M	**12,480**
		F	**12,646**	F	**12,889**	F	**12,660**
L00-L99	Diseases of the skin and subcutaneous tissue	M	**605**	M	**637**	M	**686**
		F	**1,115**	F	**1,264**	F	**1,281**
M00-M99	Diseases of the musculoskeletal system and connective tissue	M	**1,368**	M	**1,367**	M	**1,386**
		F	**2,853**	F	**2,696**	F	**2,492**
N00-N99	Diseases of the genitourinary system	M	**4,073**	M	**4,090**	M	**4,084**
		F	**5,558**	F	**5,269**	F	**5,068**
O00-O99	Pregnancy, childbirth and the puerperium	F	**47**	F	**29**	F	**44**
P00-P96	Certain conditions originating in the perinatal period	M	**111**	M	**115**	M	**107**
		F	**56**	F	**75**	F	**77**
Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	M	**576**	M	**679**	M	**705**
		F	**550**	F	**578**	F	**621**
R00-R99	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	M	**2,851**	M	**3,173**	M	**3,336**
		F	**8,167**	F	**8,676**	F	**8,588**
U509, V01-Y89	External causes of morbidity and mortality	M	**11,923**	M	**12,941**	M	**13,213**
		F	**6,998**	F	**7,835**	F	**7,668**

Source: Office for National Statistics

1 Death figures are based on deaths registered rather than deaths occurring in a calendar year. For more infomation on registration delays see www.ons.gov.uk/ons/guide-method/user-guidance/health-and-life-events/impact-of-registration-delays-on-mortality-statistics/index.html

16.7a Notifications of infectious diseases, 2007-2016

England and Wales

Disease	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Acute encephalitis	18	24	16	16	13	9	15	11	9	5
Acute infectious hepatitis	.	.	.	475	408	253	253	865	559	505
Acute Meningitis	1251	1181	1219	922	538	522	545	474	524	435
Acute poliomyelitis	.	.	1	.	1	.	.	1	.	.
Anthrax	.	1	.	5	.	2	1	.	.	2
Botulism	.	.	.	2	.	.	.	.	3	2
Brucellosis	.	.	.	.	3	3	1	4	3	5
Cholera	41	40	35	35	16	7	3	10	13	18
Diphtheria	9	6	11	9	2	4	9	14	9	9
Dysentery	1217	1166	1218	267	.	.	.	.	.	.
Enteric fever (typhoid or paratyphoid fever)	.	.	.	272	224	137	127	157	128	132
Food poisoning	72382	68962	74974	57041	24384	20680	15350	17402	15716	13064
Haemolytic uraemic syndrome (HUS)	.	.	.	1	5	1	4	6	4	8
Infectious bloody diarrhoea	.	.	.	386	469	418	399	511	463	355
Invasive group A streptococcal disease	.	.	.	215	186	194	223	369	403	398
Legionnaires' Disease	.	.	.	102	73	80	82	151	139	131
Leprosy	.	.	.	1	1	8	4	8	4	5
Leptospirosis	37	44	29	5	.	.	.	.	.	.
Malaria	426	386	381	327	296	267	226	201	195	205
Measles	3670	5088	5191	2235	2355	4211	6193	1851	1193	1641
Meningococcal septicaemia	673	528	495	367	261	301	300	277	227	277
Mumps	7196	7827	18629	10402	6888	7530	10095	8334	6114	5160
Ophthalmia neonatorum	83	77	90	18	.	.	.	.	.	.
Other	.	.	.	1974	2780	4751	5017	4660	4424	4574
Paratyphoid fever	126	170	130	33	.	.	.	.	.	.
Rabies	.	.	.	.	.	1	.	.	.	.
Rubella	1082	1096	1130	631	476	756	553	425	398	343
SARS	.	.	.	.	.	.	.	.	.	.
Scarlet fever	1948	2920	4176	2969	2719	4254	4643	15637	17696	19206
Tetanus	4	7	6	6	2	7	2	4	3	2
Tuberculosis	6989	7319	7241	8333	9227	9101	8137	7261	6599	6246
Typhoid fever	208	240	210	68	.	.	.	.	.	.
Typhus fever	.	4	.	2	.	4	2	1	.	.
Viral haemorrhagic fever	1	3	5	3	3	7	6	11	10	4
Viral hepatitis	3857	4756	4979	1043	.	.	.	.	.	.
Whooping cough	1089	1512	1155	405	911	6557	3273	2506	3083	4553
Grand Total	**102307**	**103357**	**121321**	**88570**	**52241**	**60065**	**55463**	**61151**	**57920**	**57285**

Source: Public Health England

1. As from 6th April 2010 the following diseases are no longer notifiable but may still be reported under the Other disease category: Dysentery, Leptospirosis, Ophthalmia neonatorum, Viral hepatitis
2. As from 6th April 2010 the following diseases became notifiable: Botulism, Brucellosis, Haemolytic Uraemic Syndrome (HUS), Infectious bloody diarrhoea, Legionnaire's disease,
3. As from 6th April 2010 Typhoid and Paratyphoid fever have been grouped under Enteric fever.
4. As from week 35 of 2010 Food poisoning 'otherwise ascertained' cases are no longer collected.
5. As from 6th April 2010 the Other disease category may be used to notify any cases that may present a significant risk to human health.
6. A proportion of notified cases are shown subsequently not to be the implicated infection.
7. Any disease not mentioned on a table may be assumed Where a disease is not mentioned on a table it may be assumed that no notifications were received.

16.7b Notifications of infectious diseases, 2003 - 2014

Scotland

Notifiable Disease[1,2,3]	Confirmed notifications											
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Botulism	..	..	..	..	..	..	..	0	3	0	..	1
Anthrax	0	0	0	1	0	0	4	39	0	4	1	2
Brucellosis	..	..	..	..	..	..	..	1	1	0	1	..
Cholera	1	1	6	3	8	3	5	3	3	1	1	5
Clinical Syndrome E.coli O 157 infection	..	..	..	..	..	..	..	33	4	17	3	10
Diphtheria	0	0	0	0	1	0	0	0	0	0	1	3
Haemolytic Uraemic Syndrome (HUS)	..	..	..	..	..	..	..	5	3	1	5	4
Haemophilus influenzae type b (Hib)	..	..	..	..	..	..	..	3	6	0	..	2
Measles	181	257	186	259	168	219	172	93	82	99	162	55
Meningococcal disease	117	147	139	140	150	120	122	93	103	89	83	68
Mumps	181	3 595	5 698	2 917	2 741	720	1129	727	607	920	503	335
Necrotizing fasciitis	..	..	..	..	..	..	..	2	12	4	7	9
Paratyphoid	0	0	0	0	1	4	2	2	1	0	..	10
Pertussis (Whooping cough)	60	87	51	67	98	134	104	45	85	2068	1 134	413
Poliomyelitis	0	0	0	0	0	0	0	0	0	0	..	..
Rabies	0	0	0	0	0	0	0	0	0	0	..	..
Rubella	130	222	141	153	146	106	93	39	21	43	22	24
Tetanus	1	1	1	0	0	0	0	0	0	0	..	1
Typhoid	2	2	1	3	3	3	1	6	3	2	8	6
Viral haemorrhagic fevers	0	0	0	0	0	0	0	0	0	1	..	..

Source: Health Protection Scotland (HPS SIDSS2)

Queries to: nss.hpsenquiries@nhs.net (tel 0141 300 1100)

.. Not available

1 Figures for all years are confirmed notifications

2 The following diseases were also notifiable but there were no cases in 2012: Plague, Severe Acute Respiratory Syndrome (SARS), Smallpox, Tularemia, West Nile fever, Yellow fever

3 From 2010 the following diseases are no longer notifiable - Bacillary dysentery, Chickenpox, Erysipelas, Food poisoning, Legionellosis, Leptospirosis, Lyme disease, Malaria, Puerperal fever, Scarlet fever, Toxoplasmosis, Typhus fever and Viral hepatitis

Please note: Due to changes in processes, this data is not available for 2015 and 2016. This table will be updated with 2017 data in the next edition of AOS.

16.7c Notifications of Infectious Diseases

Northern Ireland

Disease	2012	2013	2014	2015	2016
Acute Encephalitis/Meningitis Bacterial	37	61	62	44	54
Acute Encephalitis/Meningitis Viral	10	7	16	4	6
Anthrax	0	2	0	0	0
Chickenpox	2126	1574	1675	1431	1410
Cholera	0	0	0	0	0
Diphtheria	0	0	0	0	0
Dysentery	11	6	24	47	27
Food Poisoning	1777	1707	1820	1891	1909
Gastroenteritis (< 2years)	799	571	447	329	318
Hepatitis A	4	4	3	7	12
Hepatitis B	130	114	126	61	76
Hepatitis Unspecified	0	0	0	0	8
Legionnaires' Disease	6	10	7	10	4
Leptospirosis	3	2	0	3	1
Malaria	5	5	6	7	2
Measles	43	57	17	17	17
Meningococcal Septicaemia	33	27	22	19	18
Mumps	298	694	126	339	358
Paratyphoid Fever	0	1	1	0	3
Plague	0	0	0	0	0
Poliomyelitis (Acute)	0	0	0	0	0
Poliomyelitis (Paralytic)	0	0	0	0	0
Rabies	0	0	0	0	0
Relapsing Fever	0	0	0	0	0
Rubella	13	17	10	5	1
Scarlet Fever	196	190	625	369	456
Smallpox	0	0	0	0	0
Tetanus	1	1	0	2	0
Tuberculosis (Non Pulmonary)	45	40	71	36	44
Tuberculosis (Pulmonary)	51	34	36	43	46
Typhoid	1	1	0	1	2
Typhus	0	0	0	0	0
Viral Haemorraghic Fever	2	1	0	0	0
Whooping Cough	394	76	41	115	136
Yellow Fever	0	0	0	0	0
Total	**5985**	**5202**	**5135**	**4780**	**4908**

Public Health Agency, Northern Ireland

Food poisoning notifications include those formally notified by clinicians and reports of Salmonella, Campylobacter, Cryptosporidium, Giardia, Listeria and E Coli O 157 informally ascertained from laboratories.

16.8a Work-related and occupational respiratory disease: estimated number of cases reported by chest physicians to SWORD 2008-2017 and by occupational physicians to OPRA 2006-2010 by sex and diagnostic category

Sex	*Diagnostic category*	Chest physicians (SWORD)									Occupational Physicians (OPRA) (c)			
		2008	*2009*	*2010*	*2011*	*2012*	*2013*	*2014r*	*2015*	*2016r*	*2007*	*2008*	*2009*	*2010*
All cases (b)	Allergic alveolitis	87	39	29	25	56	53	14	10	10	-	-	13	-
	Asthma	307	192	205	159	189	189	132	117	125	104	55	47	65
	Bronchitis/emphysema	18	69	18	52	19	26	17	17	28	2	12	-	-
	Infectious diseases	24	25	2	60	25	14	36	0	12	36	-	24	12
	Inhalation accidents	38	50	3	14	3	1	1	16	37	16	1	-	50
	Lung cancer	91	86	71	133	16	88	97	79	74	-	-	-	-
	Malignant mesothelioma	611	559	522	472	577	647	369	388	287	1	14	-	-
	Benign pleural disease	1114	893	790	831	708	708	559	564	484	-	-	12	1
	Pneumoconiosis	145	208	110	224	159	276	275	212	188	5	-	-	-
	Other	56	100	61	105	61	105	80	100	109	114	80	77	30
	Total diagnoses	**2491**	**2221**	**1811**	**2075**	**1813**	**2107**	**1580**	**1503**	**1354**	**278**	**162**	**173**	**158**
	Total cases (a)	**2442**	**2146**	**1760**	**2009**	**1747**	**2045**	**1531**	**1463**	**1299**	**278**	**161**	**172**	**157**

Source: Health and Safety Executive (HSE)

Notes:

(a) Individuals may have more than one diagnosis.

(b) May not equal males plus females because sex is not recorded for some cases.

(c) No OPRA data are available for the annual statistics after 2010.

(d) Some physicians report on a sample basis, for one month in each year. Estimated totals for these are calculated by multiplying the actual number of cases reported by 12.

"-" means zero.

p Provisional data.

r Revised

16.8b Work-related mental ill-health cases reported to THOR-GP by diagnosis 2013 to 2015

Mental ill-health diagnoses	*Number of cases reported to THOR-GP aggregate total 2013 to 2015	% of all diagnoses
Anxiety/depression	792	35
Post-traumatic stress disorder (PTSD)	12	1
Other stress	1332	59
Alcohol & drug abuse	60	3
Other diagnoses	36	2
Other stress symptoms	24	1
Total diagnoses	**2256**	**100**
Total cases	**2172**	

Source: Health and Safety Executive (HSE)

* This estimate has an adjustment applied for sample reporting, but not an adjustment for the response rate. This is because there is no evidence indicating that non-responding GPs would report, on average, the same number of cases as those who responded.

THOR GP tables are derived from voluntary reporting of occupational diseases by General Practitioners and has not been updated since the last edition of AOS 2016.
For more information on THOR tables please see: www.hse.gov.uk/statistics/tables/index.htm#thor

16.8c Work-related skin disease: estimated number of cases reported by dermatologists to EPIDERM 2009 - 2016 and by occupational physicians to OPRA 2006 - 2010, by diagnostic category

Sex	*Diagnostic category*	**Dermatologists (EPIDERM)**								**Occupational physicians (OPRA) (c)**				
		2009	*2010*	*2011*	*2012*	*2013*	*2014*	*2015*	*2016r*	*2006*	*2007*	*2008*	*2009*	*2010*
All cases (b)	Contact dermatitis	1444	1313	1194	1149	963	1117	1257	947	596	488	322	373	342
	Contact urticaria	44	54	39	31	11	33	26	58	26	15	13	14	13
	Folliculitis /acne	3	0	1	0	0	0	0	0	-	-	1	-	-
	Infective skin disease	13	14	1	0	1	0	1	1	-	14	36	2	12
	Mechanical skin disease	18	18	14	6	26	2	2	2	1	-	1	12	-
	Nail conditions	13	1	0	1	13	2	24	0	-	-	-	-	-
	Skin neoplasia	492	390	231	314	252	229	245	207	-	-	-	-	-
	Other dermatoses	72	30	72	3	28	12	13	61	68	40	36	40	37
	Total number of diagnoses	**2099**	**1820**	**1552**	**1504**	**1294**	**1395**	**1568**	**1276**	**691**	**557**	**409**	**441**	**404**
	Total number of individuals(a)	**2036**	**1776**	**1536**	**1478**	**1265**	**1379**	**1507**	**1222**	**679**	**556**	**409**	**440**	**392**

Source: Health and Safety Executive (HSE)

Notes:

(a) Individuals may have more than one diagnosis.

(b) May not equal males plus females because sex is not recorded for some cases.

(c) No OPRA data are available for the annual statistics after 2010.

(d) Some physicians report on a sample basis, for one month in each year. Estimated totals for these are calculated by multiplying the actual number of cases reported by 12.

"-" means zero.

p Provisional data.

r Revised

16.8d Work-related musculoskeletal cases reported to THOR-GP by anatomical site 2013 to 2015

Anatomical site	*Number of cases reported to THOR-GP aggregate total 2013 to 2015	% of all diagnoses
Hand/wrist/arm	780	23
Elbow	264	8
Shoulder	408	12
Neck/thoracic spine	240	7
Lumbar spine/trunk	972	29
Hip/knee	372	11
Ankle/foot	192	6
Other	144	4
Total diagnoses	**3372**	**100**
Total cases	**3108**	

Source: Health and Safety Executive (HSE)

* This estimate has an adjustment applied for sample reporting, but not an adjustment for the response rate. This is because there is no evidence indicating that non-responding GPs would report, on average, the same number of cases as those who responded.

THOR GP tables are derived from voluntary reporting of occupational diseases by General Practitioners and has not been updated since the last edition of AOS 2016.
For more information on THOR tables please see: www.hse.gov.uk/statistics/tables/index.htm#thor

16.9 Deaths due to occupationally related lung disease in Great Britain, 2002 to 2016

Numbers

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015r	2016(p)
Asbestosis (without Mesothelioma) [1,3]	234	236	268	303	327	320	367	412	414	429	464	482	437	468	501
Mesothelioma [2,4]	1867	1887	1978	2049	2060	2176	2265	2336	2360	2312	2549	2560	2519	2547	2595
Pneumoconiosis due to dust containing silica(a)	28	13	13 (1)	10	14	7	10 (2)	18 (2)	13	16	11	18 (1)	10	11 (2)	11
Other non-asbestosis pneumoconiosis(b)	243 (8)	218 (1)	201 (1)	184 (1)	153	142 (1)	129 (1)	131	121	136	140	147	141	130	136 (1)
Byssinosis(c)	0	3 (2)	4 (3)	3 (1)	5 (3)	2 (1)	1	2 (1)	2 (2)	1 (1)	1 (1)	1 (1)	1	2 (2)	0
Farmer's lung and other occupational allergic	6 (2)	7 (2)	5	13	10	5 (2)	7 (2)	7 (1)	8	9 (2)	10	4	7 (2)	8	5
Total	**2378**	**2364**	**2469**	**2562**	**2569**	**2652**	**2779**	**2906**	**2918**	**2903**	**3175**	**3212**	**3115**	**3166**	**3248**

Source: ONS, GRO(S), Health and Safety Executive

r Revised
(p) Provisional

(a) ICD9 code 502; ICD10 code J62
(b) ICD9 codes 500, 503, 505; ICD10 codes J60, J63-J64
(c) ICD9 code 504; ICD10 code J66
(d) ICD9 codes 495.0, 495.3, 495.4, 495.5, 495.6, 495.8; ICD10 codes J670, J673-J676, J678
The figure is the number of deaths coded to the disease as underlying cause.
Figures in brackets show the number of females. Where no figure is given, all cases were male.
1. some death certificates mention asbestosis with lung cancer and/or mesothelioma. In some cases - particularly where mesothelioma is mentioned - the word "asbestosis" may have been used incorrectly to indicate the role of asbestos in causing mesothelioma and/or lung cancer
2. the Office for National Statistics (ONS) discontinued medical enquiries in 1993. Therefore, for deaths registered from 1993 onwards, there is often less information available to accurately code the specific site of the mesothelioma.
3. For inclusion into the Asbestosis register the cause of death on the death certificate must mention the word Asbestosis
4. Total for Great Britain may include a small number of persons with overseas addresses.

16.10a Fatal injuries to workers (employees and the self-employed) in Great Britain, by detailed industry 2015/16

SIC 2007 code (1)	Industry	Number of fatal injuries			Rate of fatal injury per 100,000 workers (or employees / self-employed)		
		Workers	Of which...		Workers	Of which...	
			Employees	Self-employed		Employees	Self-employed
All (01-99)	**All industry**	**147**	**108**	**39**	**0.47**	**0.41**	**0.79**
A (01-03)	**Agriculture, forestry and fishing**	**27**	**10**	**17**	**7.73**	**5.93**	**9.42**
01	*Crop and animal production, hunting and related service activities*	*26*	*9*	*17*	*8.35*	*6.20*	*10.23*
02	*Forestry and logging*	*1*	*1*	*0*	*3.89*	*5.83*	
03	*Fishing and aquaculture (2)*	*0*	*0*	*0*			
B (05-09)	**Mining and quarrying**	**2**	**2**	**0**	**1.45**	**1.62**	
05	*Mining of coal and lignite*	*0*	*0*	*0*			
06	*Extraction of crude petroleum and natural gas*	*0*	*0*	*0*			
07	*Mining of metal ores*	*0*	*0*	*0*			
08	*Other mining and quarrying*	*1*	*1*	*0*	*6.43*	*7.17*	
09	*Mining support service activities*	*1*	*1*	*0*	*1.08*	*1.20*	
C (10-33)	**Manufacturing**	**28**	**26**	**2**	**0.96**	**0.97**	**0.86**
10	*Manufacture of food products*	*0*	*0*	*0*			
11	*Manufacture of beverages*	*0*	*0*	*0*			
12	*Manufacture of tobacco products*	*0*	*0*	*0*			
13	*Manufacture of textiles*	*0*	*0*	*0*			
14	*Manufacture of wearing apparel*	*0*	*0*	*0*			
15	*Manufacture of leather and related products*	*0*	*0*	*0*			
16	*Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	*5*	*4*	*1*	*7.07*	*7.81*	*5.13*
17	*Manufacture of paper and paper products*	*0*	*0*	*0*			
18	*Printing and reproduction of recorded media*	*0*	*0*	*0*			
19	*Manufacture of coke and refined petroleum products*	*0*	*0*	*0*			
20	*Manufacture of chemicals and chemical products*	*0*	*0*	*0*			
21	*Manufacture of basic pharmaceutical products and pharmaceutical preparations*	*0*	*0*	*0*			
22	*Manufacture of rubber and plastic products*	*1*	*1*	*0*	*0.72*	*0.79*	
23	*Manufacture of other non-metallic mineral products*	*1*	*1*	*0*	*1.03*	*1.14*	
24	*Manufacture of basic metals*	*5*	*5*	*0*	*5.58*	*5.84*	
25	*Manufacture of fabricated metal products, except machinery and equipment*	*6*	*6*	*0*	*2.31*	*2.52*	
26	*Manufacture of computer, electronic and optical products*	*0*	*0*	*0*			
27	*Manufacture of electrical equipment*	*0*	*0*	*0*			
28	*Manufacture of machinery and equipment n.e.c.*	*4*	*4*	*0*	*1.53*	*1.60*	
29	*Manufacture of motor vehicles, trailers and semi-trailers*	*1*	*1*	*0*	*0.52*	*0.53*	
30	*Manufacture of other transport equipment*	*0*	*0*	*0*			
31	*Manufacture of furniture*	*2*	*2*	*0*	*2.34*	*2.65*	
32	*Other manufacturing*	*0*	*0*	*0*			
33	*Repair and installation of machinery and equipment*	*3*	*2*	*1*	*1.29*	*0.99*	*3.48*
D (35)	**Electricity, gas, steam and air conditioning supply**	**1**	**1**	**0**	**0.55**	**0.58**	
35	*Electricity, gas, steam and air conditioning supply*	*1*	*1*	*0*	*0.55*	*0.58*	
E (36-39)	**Water supply; sewerage, waste management and remediation activities**	**7**	**7**	**0**	**3.32**	**3.49**	
36,37	*Water collection, treatment and supply; Sewerage*	*1*	*1*	*0*	*1.27*	*1.35*	
38	*Waste collection, treatment and disposal activities; materials recovery*	*6*	*6*	*0*	*5.72*	*5.96*	
39	*Remediation activities and other waste management services.*	*0*	*0*	*0*			

16.10a Fatal injuries to workers (employees and the self-employed) in Great Britain, by detailed industry 2015/16

SIC 2007 code [1]	Industry	Number of fatal injuries: Workers	Of which... Employees	Of which... Self-employed	Rate of fatal injury per 100,000 workers (or employees / self-employed): Workers	Of which... Employees	Of which... Self-employed
F (41-43)	**Construction**	**47**	**31**	**16**	**2.12**	**2.35**	**1.78**
41,43	*Construction of buildings; Specialised construction activities*	*43*	*27*	*16*	*2.27*	*2.59*	*1.88*
42	*Civil engineering*	*4*	*4*	*0*	*1.24*	*1.45*	
G,I (45-47, 55-56)	**Wholesale and retail trade; repair of motor vehicles and motorcycles; accommodation and food service activities**	**5**	**5**	**0**	**0.09**	**0.10**	
G (45-47)	***Wholesale and retail trade; repair of motor vehicles and motorcycles***	***4***	***4***	***0***	***0.10***	***0.11***	
45	*Wholesale and retail trade and repair of motor vehicles and motorcycles*	*2*	*2*	*0*	*0.43*	*0.51*	
46	*Wholesale trade, except of motor vehicles and motorcycles*	*1*	*1*	*0*	*0.13*	*0.15*	
47	*Retail trade, except of motor vehicles and motorcycles*	*1*	*1*	*0*	*0.04*	*0.04*	
I (55-56)	***Accommodation and food service activities***	***1***	***1***	***0***	***0.06***	***0.07***	
55	*Accommodation*	*1*	*1*	*0*	*0.26*	*0.30*	
56	*Food and beverage service activities*	*0*	*0*	*0*			
H (49-53)	**Transportation and storage**	**13**	**13**	**0**	**0.85**	**1.03**	
49	*Land transport and transport via pipelines*	*7*	*7*	*0*	*0.93*	*1.32*	
50	*Water transport (3)*	*0*	*0*	*0*			
51	*Air transport*	*0*	*0*	*0*			
52	*Warehousing and support activities for transportation*	*6*	*6*	*0*	*1.67*	*1.73*	
53	*Postal and courier activities*	*0*	*0*	*0*			
J-N (58-82)	**Information and communication; financial and insurance activities; real estate activities; professional, scientific and technical activities; administrative and support service activities**	**7**	**4**	**3**	**0.11**	**0.08**	**0.21**
J (58-63)	***Information and communication***	***2***	***2***	***0***	***0.16***	***0.20***	
58	*Publishing activities*	*0*	*0*	*0*			
59	*Motion picture, video and television programme production, sound recording and music publishing activities*	*0*	*0*	*0*			
60	*Programming and broadcasting activities*	*1*	*1*	*0*	*1.33*	*1.54*	
61	*Telecommunications*	*1*	*1*	*0*	*0.58*	*0.61*	
62	*Computer programming, consultancy and related*	*0*	*0*	*0*			
63	*Information service activities*	*0*	*0*	*0*			
K (64-66)	***Financial and insurance activities***	***0***	***0***	***0***			
64	*Financial service activities, except insurance and pension funding*	*0*	*0*	*0*			
65	*Insurance, reinsurance and pension funding, except compulsory social security*	*0*	*0*	*0*			
66	*Activities auxiliary to financial services and insurance activities*	*0*	*0*	*0*			
L (68)	***Real estate activities***	***0***	***0***	***0***			
68	*Real estate activities*	*0*	*0*	*0*			
M (69-75)	***Professional, scientific and technical activities***	***0***	***0***	***0***			
69	*Legal and accounting activities*	*0*	*0*	*0*			
70	*Activities of head offices; management consultancy activities*	*0*	*0*	*0*			
71	*Architectural and engineering activities; technical testing and analysis*	*0*	*0*	*0*			
72	*Scientific research and development*	*0*	*0*	*0*			
73	*Advertising and market research*	*0*	*0*	*0*			
74	*Other professional, scientific and technical activities*	*0*	*0*	*0*			
75	*Veterinary activities*	*0*	*0*	*0*			

16.10a Fatal injuries to workers (employees and the self-employed) in Great Britain, by detailed industry 2015/16

SIC 2007 code [1]	Industry	Number of fatal injuries			Rate of fatal injury per 100,000 workers (or employees / self-employed)		
		Workers	Of which...		Workers	Of which...	
			Employees	Self-employed		Employees	Self-employed
N (77-82)	***Administrative and support service activities***	***5***	***2***	***3***	***0.33***	***0.17***	***0.83***
77	*Rental and leasing activities*	*1*	*1*	*0*	*0.88*	*1.00*	
78	*Employment activities*	*0*	*0*	*0*			
79	*Travel agency, tour operator and other reservation service and related activities*	*0*	*0*	*0*			
80	*Security and investigation activities*	*1*	*1*	*0*	*0.54*	*0.58*	
81	*Services to buildings and landscape activities*	*3*	*0*	*3*	*0.44*		*1.13*
82	*Office administrative, office support and other business support activities*	*0*	*0*	*0*			
O-Q (84-88)	**Public administration and defence; compulsory social security; education; human health and social work activities**	**5**	**5**	**0**	**0.05**	**0.06**	
O (84)	***Public administration and defence; compulsory social security***	***3***	***3***	***0***	***0.16***	***0.17***	
84	*Public administration and defence; compulsory social security*	*3*	*3*	*0*	*0.16*	*0.17*	
P (85)	***Education***	***1***	***1***	***0***	***0.03***	***0.03***	
85	*Education*	*1*	*1*	*0*	*0.03*	*0.03*	
Q (86-88)	***Human health and social work activities***	***1***	***1***	***0***	***0.02***	***0.03***	
86	*Human health activities*	*0*	*0*	*0*			
87	*Residential care activities*	*1*	*1*	*0*	*0.10*	*0.11*	
88	*Social work activities without accommodation*	*0*	*0*	*0*			
R-U (90-99)	**Arts, entertainment and recreation; other service activities; activities of households as employers; undifferentiated goods-and services-producing activities of households for own use; activities of extraterritorial organisations and bodies**	**5**	**4**	**1**	**0.25**	**0.30**	**0.16**
R (90-93)	***Arts, entertainment and recreation***	***2***	***2***	***0***	***0.21***	***0.30***	
90	*Creative, arts and entertainment activities*	*0*	*0*	*0*			
91	*Libraries, archives, museums and other cultural activities*	*0*	*0*	*0*			
92	*Gambling and betting activities*	*0*	*0*	*0*			
93	*Sports activities and amusement and recreation activities*	*2*	*2*	*0*	*0.38*	*0.48*	
S (94-96)	***Other service activities***	***3***	***2***	***1***	***0.34***	***0.34***	***0.32***
94	*Activities of membership organisations*	*2*	*2*	*0*	*0.62*	*0.74*	
95	*Repair of computers and personal and household goods*	*0*	*0*	*0*			
96	*Other personal service activities*	*1*	*0*	*1*	*0.21*		*0.46*
T (97-98)	***Activities of households as employers; undifferentiated goods-and services-producing activities of households for own use***	***0***	***0***	***0***			
97	*Activities of households as employers of domestic personnel*	*0*	*0*	*0*			
98	*Undifferentiated goods- and services-producing activities of private households for own use*	*0*	*0*	*0*			
U (99)	***Activities of extraterritorial organisations and bodies***	***0***	***0***	***0***			
99	*Activities of extraterritorial organisations and bodies*	*0*	*0*	*0*			

Source: Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR)

16.10b Non-fatal injuries to employees and the self-employed in Great Britain, by broad industry group 2015/16

			Important notes			Number of reported non-fatal injuries to employees / self employed				Rate of reported non-fatal injury per 100,000 employees [7]			
							Of which...				Of which...		
Employment Status	Year	Industry	Regulations Injuries reported under [1]	Industry classification[2]	Source of employment data for rates [3]	Total reported non fatal injury [4]	Major/ Specified# injury [5]	Over-3-day injury [6]	Over 7-day injury [6]	Total reported non-fatal injury [4]	Major/ Specified# injury [5]	Over-3-day injury [6]	Over 7-day injury [6]
Employee	2015/16	All industries	(g)	(l)	(o)	73,441	18,179	-	55,262	277	69	-	208
Employee	2015/16	Agriculture, forestry and fishing [8]	(g)	(l)	(o)	890	344	-	546	528	204	-	324
Employee	2015/16	Mining and Quarrying	(g)	(l)	(o)	277	69	-	208	224	56	-	168
Employee	2015/16	Gas, electricity and water supply; sewerage, waste and recycling	(g)	(l)	(o)	2,484	651	-	1,833	668	175	-	493
Employee	2015/16	Manufacturing	(g)	(l)	(o)	12,525	2,794	-	9,731	466	104	-	362
Employee	2015/16	Construction	(g)	(l)	(o)	5,306	1,843	-	3,463	403	140	-	263
Employee	2015/16	Service industries	(g)	(l)	(o)	51,959	12,478	-	39,481	239	58	-	182
Self employed	2015/16	All industries	(g)	(l)	-	2,060	1,112	-	948	-	-	-	-
Self employed	2015/16	Agriculture, forestry and fishing [8]	(g)	(l)	-	104	73	-	31	-	-	-	-
Self employed	2015/16	Mining and Quarrying	(g)	(l)	-	2	2	-		-	-	-	-
Self employed	2015/16	Gas, electricity and water supply; sewerage, waste and recycling	(g)	(l)	-	41	28	-	13	-	-	-	-
Self employed	2015/16	Manufacturing	(g)	(l)	-	123	57	-	66	-	-	-	-
Self employed	2015/16	Construction	(g)	(l)	-	1,362	699	-	663	-	-	-	-
Self employed	2015/16	Service industries	(g)	(l)	-	428	253	-	175	-	-	-	-

Source: Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR) and earlier regulations

Note: Great care needs to be taken when comparing estimates over time because this non-fatal injury series is not consistent over the entire time period.

1. Since 1974 (and earlier), there has been a requirement to report cases of workplace injury to the appropriate authority. The criteria for reporting has changed during this period as new and revised regulations have come into force. Figures in the table represent cases that have been reported. Because of changes in reporting requirements this has introduced discontinuities into the time series and care must be taken when making comparisons over time. The table below details the various regulations that reports have been made under, and the main impacts on the statistics.

2. From 1981, reports have been classified by industry using the Standard Industrial Classification (SIC) , an industry coding frameowork used in UK official statistics. (Prior to this they were classified according to the regulations they were reported under. The SIC coding classification is periodically updated to take account of changes in the industry composition of the labour market. Since 1980 there have been 3 revisions of the Classification in 1980, 1992 and 2007. The table below shows the classification system that applies in different time periods for which the statistics are presented in these tables. This change in classification system will also have introduced discontinuities in the data series. While mostly the discontinuities at the top level industry groupings presented in these tables are small, for extractive and utility supply, these industries were classified in separate SIC sections under SIC2007. Hence no estimates for this exact industry grouping are available post 2004/05. Instead estimates are presented separately for mining and quarying and Gas, electricity and water supply; sewerage, waste and recycling industries.

3. The estimation of injury incidence rates requires the use of employment estimates. The rate of injury is calculated by dividing the number of injury cases (the numerator) by the employment estimate (the denominator), and then multiplying by a factor of 100,000. Rate estimates use a different source of employment data prior to 2004/05, as shown in the table below. The change in employment estimates from 2004/05 means that these rates are not directly comparable with earlier periods.

4. Because of differences in reporting requirements between years then great care needs to be taken when comparing estimates of non-fatal injury over time.

5. # Includes injuries that were classified as 'major' for the period April-September 2013 and as 'specified' thereafter (many injuries previously categorised as major continue to be categorised as specified, primarily most fractures and amputations).

6. RIDDOR 2012, introduced in April 2012, changed the threshold for reporting non-fatal injuries from over 3-days absence to over 7-days absence.

7. Rates of non-fatal injury in table 3 are presented for employees only. Injuries to the self-employed suffer from severe under-reporting meaning that rate estimates may be misleading.

8. Excludes sea fishing.

9. Figures prior to 1996/97 also include injuries in the offshore oil and gas industry reported under offshore installations safety legislation.

-. Estimate not available.

*. Employment numbers are too small to provide reliable rate estimates.

(g) 2014/15 onwards - Reporting of Injuries, Diseases and Dangerous Occurrence Regulations 2013 (RIDDOR 2013): The list of non-fatal 'major' injuries was revised and re-named as 'Specified' injuries (many injuries previously categorised as major continue to be categorised as specified, primarily most fractures and amputations). The introduction of RIDDOR 2013 also removed the requirement to report suicides on railway systems (introduced under RIDDOR 1995).

(l) 2004/05 onwards - Industry Classsification: SIC 2007.

(o) 2004/05 onwards - Source of employment data for estimating rates: The Annual Population Survey (APS) is the source of employment data used as the denominator for rates of injury for estimates from 2004/05,
For more information see: www.hse.gov.uk/statistics/sources.pdf

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Chapter 17

Prices

Prices

Producer price index numbers (Tables 17.1 and 17.2)

The producer price indices (PPIs) were published for the first time in August 1983, replacing the former wholesale price indices. Full details of the differences between the two indices were given in an article published in British Business, 15 April 1983. The producer price indices are calculated using the same general methodology as that used by the wholesale price indices.

The high level index numbers in Tables 17.1 and 17.2 are constructed on a net sector basis. That is to say, they are intended to measure only transactions between the sector concerned and other sectors. Within-sector transactions are excluded. Index numbers for the whole of manufacturing are thus not weighted averages of sector index numbers.

The index numbers for selected industries in Tables 17.1 and 17.2 are constructed on a gross sector basis, that is, all transactions are included in deriving the weighting patterns, including sales within the same industry.

Producer Prices has implemented the change to the Standard Industrial Classification 2007 (SIC 2007). The most significant change to PPI output prices involves the reclassification of ‘recovered secondary raw materials’ and ‘publishing’. These are no longer classified in the manufacturing sector, but are classified under services. In addition to this, a new SIC division, ‘repair, installation and maintenance of machinery and equipment’ has been created.

Fundamental changes have been made to the classification of the PPI Trade surveys, Import Price indices (IPI) and Export Price Indices (EPI). As part of the reclassification project the classification of these trade surveys have become compliant with Eurostat’s Short Term Statistics Regulation. The collection of IPI and EPI will now be on an SIC basis, a switch from the Standard International Trade Classification (SITC) and Combined Nomenclature (CN) previously used. PPI input prices are heavily dependant on IPI.

Further details are available from the Office for National Statistics website: www.ons.gov.uk.

Purchasing power of the pound (Table 17.3)

Changes in the internal purchasing power of a currency may be defined as the 'inverse' of changes in the levels of prices; when prices go up, the amount which can be purchased with a given sum of money goes down. Movements in the internal purchasing power of the pound are based on the consumers' expenditure deflator (CED) prior to 1962 and on the general index of retail prices (RPI) from January 1962 onwards. The CED shows the movement in prices implied by the national accounts estimates of consumers' expenditure valued at current and at constant prices, while the RPI is constructed directly by weighting together monthly movements in prices according to a given pattern of household expenditure derived from the Expenditure and Food Survey. If the purchasing power of the pound is taken to be 100p in a particular month (quarter, year), the comparable purchasing power in a subsequent month (quarter, year) is:

$$100 \times \frac{\text{earlier period price index}}{\text{later period price index}}$$

where the price index used is the CED for years 1946–1961

Consumer prices index (Table 17.4)

The CPI is the main UK domestic measure of consumer price inflation for macroeconomic purposes. It forms the basis for the Government's target for inflation that the Bank of England's Monetary Policy Committee (MPC) is required to achieve. From April 2011 the CPI is also being used for the indexation of benefits, tax credits and public service pensions. The uprating is based on the 12-month change in the September CPI.

Internationally, the CPI is known as the Harmonised Index of Consumer Prices (HICP). HICPs are calculated in each Member State of the European Union, according to rules specified in a series of European regulations developed by Eurostat in conjunction with the EU Member States. HICPs are used to compare inflation rates across the European Union. Since January 1999, the HICP has also been used by the European Central Bank (ECB) as the measure of price stability across the euro area.

The official CPI series starts in 1996 but estimates for earlier periods are available back to 1988. These estimates are broadly consistent with data from 1996 but should be treated with some caution.

A full description of how the CPI is compiled is given in the Consumer Price Indices Technical Manual at: www.ons.gov.uk/ons/guide-method/user-guidance/prices/cpi-and-rpi/index.html

Retail prices index
(Table 17.5)

The all items retail prices index (RPI) is the most long-standing general purpose measure of inflation in the UK. Historically the uses of the RPI include the indexation of various prices and incomes and the uprating of pensions, state benefits and index-linked gilts, as well as the revalorisation of excise duties. Please note, though, that from April 2011 the CPI is being used to uprate benefits, tax credits and public service pensions. RPI data are available back to 1947 but have been re-referenced on several occasions since then, generally accompanied by changes to the coverage and/or structure of the detailed sub-components.

A full description of how the RPI is compiled is given in the Consumer Price Indices Technical Manual at: www.ons.gov.uk/ons/guide-method/user-guidance/prices/cpi-and-rpi/index.html

Further details are available from the Office for National Statistics website:
www.ons.gov.uk/ons/taxonomy/index.html?nscl=Price+Indices+and+Inflation

Tax and price index (TPI)
(Table 17.6)

In accordance with the Statistics and Registration Service Act 2007 , the Retail Prices Index and its derivatives have been assessed against the Code of Practice for Official Statistics and found not to meet the required standards for designation as National Statistics. A full report can be found at: http://www.statisticsauthority.gov.uk/

Note: Tax and Prices Index (TPI) has been discontinued. The last data available is Jan 2017. More details of this change can be found at:
https://www.ons.gov.uk/economy/inflationandpriceindices/articles/clarificationofpublicationarrangementsfortheretailpricesindexandrelatedindices/november2016

Index numbers of agricultural prices
(Tables 17.7 and 17.8)

The indices of producer prices of agricultural products are designed to provide short-term and medium-term indications of movements in these prices. All annual series are baseweighted Laspeyres type, using value weights derived from the Economic Accounts for Agriculture prepared for the Statistical Office of the European Union. Prices are measured exclusive of VAT. For Table 17.7, it has generally been necessary to measure the prices of materials (inputs) ex-supplier. For Table 17.8, it has generally been necessary to measure the prices received by producers (outputs) at the first marketing stage. The construction of the indices enables them to be combined with similar indices for other member countries of the EU to provide an overall indication of trends within the Union which appears in the Union’s Eurostat series of publications.

Index numbers at a more detailed level and for earlier based series are available from the Department for Environment, Food and Rural Affairs, Room 309, Foss House, Kingspool 1–2 Peasholme Green, York, YO1 7PX, tel 01904 456561

17.1 Produce Price Index (2010=SIC2007)

2010=100, SIC2007

	Net Sector Price Indices of Materials & Fuels purchased					
	6207000050: NSI - All Manufacturing including CCL K646	**6207000010**: NSI - All Manufacturing, materials only K644 NSA	**6207000060**: NSI - Fuel Purchased by Manufacturing Industry including CCL K647 NSA	**6207990050**: NSI - Materials & Fuels Purchased other than FBTP Industries, NSA K655 NSA	**6207998950**: NSI - All Manufacturing excl FBTP (incl CCL) - SA K658 NSA	**6207990010**: NSI - Materials Purchased other than FBTP Industries, NSA K653 NSA
2010	100	100	100	100	100	100
2011	114.5	115.1	109.7	109.1	109.1	109.1
2012	116	115.9	117.6	108.8	108.9	107.5
2013	117.4	116.6	125	109.3	109.3	106.8
2014	109.7	108.3	122.4	105.3	105	102.4
2015	95.7	93.2	117	99.8	99.7	96.9
2016	97.6	96	110.8	102.4	102.3	100.9
2017	108.3	107.4	115.6	110.3	110.3	109.4
2013 JAN	117.7	117.1	123.8	109.9	109.6	107.7
2013 FEB	120.7	120.4	124	112.1	111.2	110.1
2013 MAR	120.9	120	129.9	112.7	111.3	110
2013 APR	118.6	117.6	127.3	111.1	110.4	108.6
2013 MAY	117.1	116.6	121.9	109.3	109.2	107.2
2013 JUN	116.8	116.4	120.4	108.4	108.9	106.4
2013 JUL	118.4	117.9	123.5	109.5	110.1	107.2
2013 AUG	117.2	116.6	122.7	108.6	109.5	106.4
2013 SEP	116.1	115.5	121.5	107.6	108.5	105.3
2013 OCT	115.6	114.4	126.5	107.8	108.2	104.8
2013 NOV	114.9	113.5	127.9	107.5	107.7	104.2
2013 DEC	115.3	113.5	130.8	107.2	107.2	103.4
2014 JAN	114.3	112.6	130.4	106.8	103.2	103.1
2014 FEB	113.7	112.1	127.9	106.4	105.8	102.9
2014 MAR	113.3	111.7	127.5	106.6	105.4	103.2
2014 APR	112.3	111.1	122.4	105.5	105.1	102.6
2014 MAY	112.5	111.6	120.3	105	105.1	102.4
2014 JUN	111.4	110.7	117.2	104.6	105.1	102.4
2014 JUL	109.5	108.8	114.7	103.8	104.8	102
2014 AUG	108.4	107.6	115.1	104.3	105.1	102.4
2014 SEP	107.5	106.4	117.7	104.7	105.5	102.5
2014 OCT	106.2	104.3	122.3	105.2	105.3	102.4
2014 NOV	105.4	103	127.3	105.7	105.4	102.2
2014 DEC	101.9	99.1	126.1	104.7	104.5	101.2
2015 JAN	98.2	95.3	123	103.4	103.2	100.2
2015 FEB	98.4	95.5	122.8	102.1	101.6	98.6
2015 MAR	98.5	95.8	122	101.9	100.9	98.6
2015 APR	99.8	97.7	117.2	101.5	101	98.8
2015 MAY	99.1	97.1	116.4	100.8	100.8	98.2
2015 JUN	96.9	94.7	115.4	99.9	100.2	97.3
2015 JUL	95.5	93.1	115.7	98.9	99.8	96.1
2015 AUG	92.6	90.3	111.5	97.9	98.4	95.5
2015 SEP	93.1	90.8	113.2	98.7	99	96.2
2015 OCT	93.1	90.7	113.9	98	97.7	95.2
2015 NOV	91.6	89	114.3	96.7	96.2	93.7
2015 DEC	91.3	88.2	118.4	97.8	97.3	94.3
2016 JAN	90.1	87.3	113.3	98	97.6	95.3
2016 FEB	90.5	87.7	113	98.5	98.2	96
2016 MAR	92	89.7	111.9	99	98.4	96.8
2016 APR	92.7	90.9	107.3	99.3	99.2	97.8
2016 MAY	94.8	93.5	105.1	98.9	99.5	97.7
2016 JUN	96.4	95.2	105.3	99.6	100.2	98.5

17.1 Produce Price Index (2010=SIC2007)

2010=100, SIC2007

	Gross Sector Price Indices of Materials & Fuels purchased						
	6107113140: GSI Sub-section - Inputs for Manuf of Textiles & Textile products MC36	**6107215000**: GSI (excl. CCL) - Inputs for Manuf of Leather & Related products MC3O	**6107216000**: GSI (excl. CCL) - Inputs for Manuf of Wood & products of Wood/Cork MC3P	**6107117180**: GSI Sub-section - Inputs for Manuf of Pulp, Paper & Paper products MC39	**6107219000**: GSI (excl. CCL) - Inputs for Manuf of Coke & Refined Petroleum prod' MC3R	**6107120000**: GSI Sub-section - Inputs for Manuf of Chemicals, Chemical products MC3B	**6107222000**: GSI (excl. CCL) - Inputs for Manufacture o Rubber/Plastic products MB4R
2010	100	100	100	100	100	100	100
2011	108.2	108.8	106.3	106.9	133.4	111.5	108.7
2012	110.4	110.7	108.5	107.4	136.9	111.8	108.9
2013	111.2	114	109.9	108.2	135.5	110.3	108.7
2014	110.5	113.2	111.9	107.6	118.3	106.3	105.9
2015	108.5	110.9	110.7	105.7	73.4	100	101.6
2016	109.1	110.6	110.5	106	70.1	98.6	101.8
2017	112.8	115.1	116.6	109.2	87.5	107	109
2013 JAN	110.7	112	108.8	107.5	136.5	111.5	109.3
2013 FEB	111.3	112.5	109.4	108	144.1	112.1	109.7
2013 MAR	111.9	113.5	109.9	108.8	141.2	113	110.6
2013 APR	111.4	114.1	110	108.4	132.9	111.6	109.6
2013 MAY	111.3	114.1	109.4	107.9	131.7	110.2	108.5
2013 JUN	111.1	114.3	109.4	107.8	130	109.7	108.3
2013 JUL	111.5	114.9	109.8	108.2	137.8	110	108.2
2013 AUG	111.3	114.8	109.9	108.1	139	110.2	108.5
2013 SEP	111	115	109.8	108	138	109.8	108.1
2013 OCT	110.7	114.8	110.6	108.4	133	108.9	108
2013 NOV	110.7	114.4	110.6	108.5	130.1	108	107.5
2013 DEC	110.9	114.1	110.8	108.5	132.1	108	107.5
2014 JAN	111	114.3	111	108.7	129.2	107.8	107.3
2014 FEB	110.9	113.9	111.2	108.6	128.7	108	107.3
2014 MAR	111	114	111.3	108.7	126.6	108.1	107.3
2014 APR	110.8	114.5	112	108.1	125.6	107.6	106.7
2014 MAY	110.7	114.2	112	107.7	126.5	107.1	106.4
2014 JUN	110.4	113.7	112	107.2	127.6	106.4	105.9
2014 JUL	110.1	113.2	111.9	106.7	123.3	105.8	105.4
2014 AUG	110	112.5	112.1	106.7	120.1	105.5	105.2
2014 SEP	110.2	111.9	112.2	106.8	116.5	105.3	105
2014 OCT	110.5	111.9	112.3	107.2	107.9	105.2	105.2
2014 NOV	110.6	112.3	112.3	107.6	101.4	104.9	105
2014 DEC	110.3	111.8	112	107.5	85.8	103.7	104.3
2015 JAN	109.7	111.5	111.5	107	72.2	101.9	102.8
2015 FEB	109.4	111.6	111.5	106.7	76.7	101.3	102.2
2015 MAR	109.2	112.1	111.5	106.4	80.2	101.2	102
2015 APR	108.9	112.7	111.3	106	82	101.2	102
2015 MAY	108.7	112	111.2	106	84.2	101.9	102.6
2015 JUN	108.5	111.6	111.1	105.5	81.2	101.3	102.4
2015 JUL	108.1	111.3	110.7	105.6	77.5	100.7	102
2015 AUG	107.7	110.5	110.1	104.9	67.6	99.5	101.4
2015 SEP	108	109.9	110.1	105.1	67.4	99.1	101.2
2015 OCT	108.1	109.7	110	105.1	68.3	98.3	100.6
2015 NOV	107.8	109	109.5	104.8	64.7	97.1	99.8
2015 DEC	108	108.8	109.6	105.5	59.1	96.6	99.7
2016 JAN	108.2	109	108.9	105.4	53.2	96.7	99.9
2016 FEB	108.7	109.3	108.6	105.5	52.4	96.7	100
2016 MAR	108.8	110	109	105.5	59.9	96.4	99.9
2016 APR	108.9	109.8	108.9	105.1	63.2	96.8	100.1
2016 MAY	108.1	109.4	108.9	104.9	68.6	96.8	100.1
2016 JUN	107.4	109.5	109.6	105.1	72.5	97.1	100.5

17.1 Produce Price Index (2010=SIC2007)

2010=100, SIC2007

	Gross Sector Price Indices of Materials & Fuels purchased					
	6107123000: GSI - Purchases of materials and fuels for Manufacture of Other Non-Metallic Mineral Products MC3E	**6107124250:** GSI Sub-section - Inputs of Manuf of Basic Metals & Fabricated prod' MC3F NSA	**6107126270:** GSI Sub-section - Inputs for Manuf of Computer, Elect & Opt products MC3G NSA	**6107228000:** GSI (excl. CCL) - Inputs for Manufacture of Machinery & Equipment MB4U NSA	**6107129300:** GSI Sub-section - Inputs for Manufacture of Motor Vechicles MC3I NSA	**6107131330:** GSI Sub-section - Inputs for Manuf of Other Manufactured Goods n.e.c MC3J NSA
2010	100	100	100	100	100	100
2011	109.1	110.1	103.3	105.3	104.1	104.5
2012	111.7	108.4	103.1	105.3	104	105.4
2013	111.9	107	103.1	105.6	104.3	106.3
2014	110.4	103.6	103	104.4	103.1	106.4
2015	108.5	95.5	102.1	102.1	101.3	105.8
2016	108.5	97.5	104.4	104.8	103.5	108.9
2017	113.8	108.6	110	111.3	108.6	114.5
2013 JAN	112.3	108	102.7	105.5	104.6	105.8
2013 FEB	113.1	109.9	103.6	106.7	105.4	106.8
2013 MAR	114.1	110.2	104.2	107	105.3	107.2
2013 APR	112.8	108.2	103.8	106.4	104.8	106.8
2013 MAY	111.3	106.9	103.4	105.6	104.4	106.5
2013 JUN	110.7	106	103.1	105.3	104.1	106.2
2013 JUL	111.9	106.5	103.3	105.6	104.5	106.6
2013 AUG	111.4	106.8	103.2	105.5	104.3	106.3
2013 SEP	111.2	106	102.9	105	103.7	105.9
2013 OCT	111.3	105.5	102.7	104.9	103.8	105.8
2013 NOV	111.5	105.2	102.5	104.7	103.6	105.7
2013 DEC	111.5	105	102.3	104.5	103.4	105.5
2014 JAN	112.1	104.8	102.8	104.6	103.3	106.3
2014 FEB	111.9	104.6	102.7	104.4	103.3	106.4
2014 MAR	111.9	104.7	102.8	104.7	103.5	106.5
2014 APR	110.3	103.8	102.5	104.2	103.1	106.1
2014 MAY	110.1	103.9	102.4	104.3	103.1	106.1
2014 JUN	109.8	103.9	103	104.2	102.9	106.3
2014 JUL	108.8	103.4	102.7	104	102.7	106
2014 AUG	108.8	103.8	103.1	104.4	103	106.3
2014 SEP	109.7	103.4	103.2	104.3	102.9	106.5
2014 OCT	110.4	103	103.4	104.5	103.2	106.7
2014 NOV	110.9	102.7	103.5	104.6	103.3	106.9
2014 DEC	110.3	101.2	103.4	104.3	103	106.7
2015 JAN	110	99.2	103.3	103.7	102.5	106.5
2015 FEB	109.7	98.5	102.8	103.3	102	106.6
2015 MAR	109.9	98.3	102.8	103.1	101.8	106.7
2015 APR	109	97.7	102.7	102.8	101.9	106.6
2015 MAY	109.4	97.6	102.6	102.8	101.9	106.2
2015 JUN	108.8	96.4	102.3	102.3	101.5	105.9
2015 JUL	108.6	95.2	101.8	101.9	101	105.6
2015 AUG	107.4	93.5	101.5	101.4	101	105.3
2015 SEP	107.5	93.1	101.6	101.4	101.3	105.4
2015 OCT	107.3	93	101.4	101.3	100.6	105
2015 NOV	106.7	91.8	101.1	100.7	100	104.7
2015 DEC	107.1	91.2	101.3	100.8	100.4	104.9
2016 JAN	107.1	90.6	101.7	101	101	105.8
2016 FEB	107.1	90.8	102	101.4	101.3	106.1
2016 MAR	107.2	92.6	102.2	102.1	101.5	106.5
2016 APR	106.7	94.1	102.6	102.8	102	107
2016 MAY	106.5	95.5	102.5	103.1	101.9	107
2016 JUN	107	96.4	103.2	103.9	102.5	107.7

Further information on Produce Price Indices can be found at:

Source: Office for National Statistics

https://www.ons.gov.uk/economy/inflationandpriceindices/methodologies/producerpriceindicesqmi

Abreviations

NSI - Net Sector Input

FBTP - Food, Beverages and Tobacco Products

NSA - Not Seasonally Adjusted

SA - Seasonally Adjusted

GSI - Gross Sector Input

CCL - Climate Change Levy

17.2 Producer Price Index of Output (2010=100, SIC2007)

	Net Sector Output Price Indices of Materials & Fuels purchased		Gross Sector Output Price Indices of Materials & Fuel purchased (All Manufacturing & Selected Industries)				
	7200700000: Net Sector Output - Output of Manufactured products	**7200799000:** Net Sector Output - All Manufacturing excl Food, Beverages Tobacco	**7111101280:** Gross Sector Output - Food Products, Beverages & Tobacco incl duty	**7112130000:** Textiles	**7112140000:** Wearing Apparel	**7112150000:** Leather & related products	**7112160000:** Wood, Products of Wood & Cork, except Furniture; Articles of Straw
CDID:	JVZ7	K3BI	K65A	K37R	K37S	K37T	K37U
2009	97.4	98.5	98.9	98.2	99.7	93.7	96.2
2010	100	100	100	100	100	100	100
2011	104.8	102.8	106.6	107	102.8	116.5	105.2
2012	107	103.9	110.9	110.6	106.1	119	109
2013	108.4	104.8	114.8	111.4	106.9	123.9	110.4
2014	108.4	105.7	113.7	112.5	110.7	124.2	113.9
2015	106.6	105.9	111.3	112.3	112.3	121.8	114.9
2016	107.1	107	110.5	111.9	113.4	121.3	114.3
2013 JAN	107.6	104.2	113.2	110.8	106.6	122.3	109.7
FEB	108.1	104.4	113.4	111.2	106.6	122.4	109.7
MAR	108.4	104.7	114	111.2	106.6	122.5	109.9
APR	108.3	104.8	114.7	111.1	106.6	123.6	110.1
MAY	108.3	104.8	115	111.8	107.3	124.4	109.7
JUN	108.4	104.8	115.3	111.8	107.3	124.5	109.9
JUL	108.7	104.9	115.5	111.8	107.3	124.3	110.1
AUG	108.8	104.9	115.4	111.7	106.7	124.4	110.5
SEP	108.8	104.9	115.5	111.7	106.7	124.7	110.7
OCT	108.5	104.9	115.2	111	106.7	124.7	111.1
NOV	108.3	104.8	115.3	111.3	107	124.7	111.4
DEC	108.3	104.9	114.9	111.6	107	124.7	111.5
2014 JAN	108.6	105.4	114.9	112	109.5	124.5	112
FEB	108.7	105.6	114.9	112.1	109.6	124.6	112.9
MAR	108.8	105.8	115.1	112.2	110	125	113
APR	108.9	105.8	115.2	112.6	110.2	125.8	113.2
MAY	108.8	105.8	114.7	112.7	110.2	124.7	113.6
JUN	108.7	105.8	114	112.7	111.3	124.3	114
JUL	108.6	105.7	113.9	112.7	111.3	124.5	114.4
AUG	108.5	105.8	113.2	112.3	111.4	124.1	114.8
SEP	108.3	105.7	112.8	112.7	111.4	122.9	115
OCT	107.7	105.5	112	112.7	111.4	123.8	114.8
NOV	107.6	105.7	111.7	112.7	111.1	124.4	114.7
DEC	107.1	105.7	111.8	112.7	111.1	122.2	114.9
2015 JAN	106.6	105.9	111.8	112.8	112.1	123.1	115.1
FEB	106.8	105.9	111.7	112.9	112.1	123.6	115.4
MAR	106.9	105.9	112.1	112.6	112.1	123.5	115.4
APR	107	105.9	112.1	112.5	112	123.6	115.3
MAY	107.1	105.9	111.8	112	112	122.2	115.1
JUN	107.1	105.9	111.9	111.9	112	122.3	115.1
JUL	106.9	105.9	111.8	111.7	112.3	122.2	115
AUG	106.4	105.8	111.2	111.6	112.9	121.7	114.8
SEP	106.3	105.9	110.7	111.8	112.9	120.7	114.5
OCT	106.1	105.8	110.3	112.4	112.9	119.4	114.5
NOV	105.9	105.6	110	112.5	112.2	119.4	114.5
DEC	105.6	105.8	109.8	112.5	112.3	119.5	114.3
2016 JAN	105.5	106	109.9	112.6	112.3	119.9	114.1
FEB	105.6	106.1	110.1	113.4	112.3	120.5	113.4
MAR	106.1	106.2	111	113.3	112.6	120.5	113.9
APR	106.5	106.4	111.2	113.6	113.3	119.8	113.7
MAY	106.6	106.5	110.3	112.4	113.4	120.4	113.6
JUN	106.9	106.6	110.1	110.3	113.4	120.7	114.2

17.2 Producer Price Index of Output (2010=100, SIC2007)

2010=100, SIC2007

Gross Sector Output Price Indices of Materials & Fuel purchased (All Manufacturing & Selected Industries)

	7112170000: Paper & Paper products	**7112180000:** Printing & Recording Services	**7112200000:** Chemicals & Chemical products	**7112220000:** Rubber & Plastics products	**7112230000:** Other Non-Metallic Mineral products	**7112240000:** Basic Metals	**7112260000:** Computer, Electronic & Optical products
CDID:	K37V	K37W	K37Z	K383	K384	K385	K387
2009	97.4	100.6	98.8	97.8	99.5	90.8	98.3
2010	100	100	100	100	100	100	100
2011	107.7	100.4	107.8	105.4	102.7	108.8	98.2
2012	106.9	99.9	108.4	107	106.4	104.7	96.5
2013	106.6	99.3	106.5	108.5	107.7	102	96.9
2014	106.9	100	104.8	108.7	109.6	99.7	97.5
2015	106.3	100.2	101.6	107.9	111.7	91.4	97.9
2016	107.2	100.3	99.3	109.7	113.5	95.1	98.9
2013 JAN	105.7	99.5	108	108.4	107.5	103.3	94.9
FEB	105.6	99.3	107.9	108.3	107.7	104.3	95.1
MAR	106.2	99.2	108.4	108.3	107.7	104.3	95.9
APR	106.3	99.1	107.7	108.4	107.7	102.9	96.9
MAY	106.4	99	106.8	108.5	107.2	102.3	97.2
JUN	106.4	99.1	106.2	108.7	107.3	101.3	97.1
JUL	106.4	99.1	105.9	108.4	107.5	100.9	97.2
AUG	106.7	99	106.2	108.7	107.6	101.5	97.3
SEP	107	99.4	106	108.6	107.8	101.1	97.8
OCT	107.2	99.6	105.3	108.7	107.9	100.8	97.8
NOV	107.6	99.4	104.6	108.6	108.2	100.8	97.6
DEC	107.2	99.6	104.6	108.5	108.1	100.4	97.5
2014 JAN	107.4	99.7	105.1	108.6	108.8	100.5	97.4
FEB	107.6	100.5	105.6	109.1	109.5	100.3	97.3
MAR	107.7	100.1	105.7	109.2	109.8	100.6	97.4
APR	107.6	100	105.7	108.7	109.9	99.1	97.4
MAY	107.2	100.4	105.6	108.6	109.5	99.4	97.4
JUN	107	100.3	105.1	108.6	109.7	100.1	97.2
JUL	106.5	100.4	104.8	108.6	109.6	99.8	97.2
AUG	106.4	100.5	104.5	108.7	109.6	100.4	97.6
SEP	106.3	99.7	104.2	108.6	109.4	99.2	97.5
OCT	106.4	99.6	104.1	108.5	109.5	99.3	97.6
NOV	106.4	99.6	104.1	108.4	109.7	99.2	97.6
DEC	106.6	99.7	103.7	108.5	109.6	98.5	97.8
2015 JAN	106.7	99.5	102.9	108.2	110.8	96.6	98.1
FEB	106.7	99.9	102.7	108	111.3	95.5	98
MAR	106	99.9	102.5	107.8	111.8	95	97.9
APR	106.5	100.2	102.6	107.5	111.9	93.9	98.1
MAY	106.5	100.3	102.7	107.3	111.9	93	97.9
JUN	106.3	100.3	102.5	107.4	112	92	97.9
JUL	106.8	100.2	102.1	108	111.7	91	97.8
AUG	106.1	100.2	101.3	108.1	111.7	89.8	97.9
SEP	106.1	100.3	101	108.3	111.7	88.6	98
OCT	105.9	100.2	100.3	108.4	111.8	88.4	98
NOV	105.8	100.5	99.6	108.1	111.7	87.1	97.9
DEC	106.4	100.9	99.2	108.2	111.9	86.3	97.9
2016 JAN	107.1	99.7	99.4	109.2	113	85.6	98.1
FEB	107.2	99.6	99.2	109.3	113	85.9	98.3
MAR	107.2	99.8	98.8	109.3	113.2	88.4	98.3
APR	107	99.7	98.8	109.5	113.3	91	98.3
MAY	107.3	99.8	98.7	109.5	113.6	93.8	98.2
JUN	107.4	100.1	98.5	109.5	113.4	95.3	98.5

17.2 Producer Price Index of Output (2010=100, SIC2007)

2010=100, SIC2007

Gross Sector Output Price Indices of Materials & Fuel purchased (All Manufacturing & Selected Industries)

	7112270000: Electrical Equipment	**7112280000:** Machinery & Equipment n.e.c.	**7112290000:** Motor Vehicles, Trailers & Semi-trailers	**7112300000:** Other Transport Equipment	**7112310000:** Furniture	**7112320000:** Other Manufactured Goods	Output in the Construction Industry All New Work (2015=100)	Mix-adjusted house price index of new dwellings (2015=100)
CDID:	K388 NSA	K389 NSA	K38A NSA	K38B NSA	K38C NSA	K38D NSA	MV3P NSA	
2009	96.9	98.8	99.4	99.1	98.3	98.9	73.7	84.7
2010	100	100	100	100	100	100	85.4	87.1
2011	102.9	103.3	100.9	101.3	102.7	102	87.4	88.4
2012	102.8	105.5	101.5	102.9	105.1	104	78.8	88.1
2013	103	108.2	102.5	105.1	105.8	105.3	79.6	90.7
2014	103.7	109.8	102	107.4	107.2	107.2	87.8	98
2015	104.2	111.1	100.5	108.7	108.7	108.2	94.5	102.9
2016	103.9	113.1	102.3	111.6	110	110.5	100.0	111.8
2013 JAN	103.3	106.4	102.4	103.8	105.6	104.4	65.5	86.6
FEB	103.3	107.5	102.6	104.5	105.6	104.6	71.3	87.2
MAR	103.4	107.8	102.5	104.9	105.5	104.8	79.8	89.6
APR	103.4	108.2	102.2	105.1	105.6	104.9	76.5	90.1
MAY	103.3	108.2	102.2	105.2	105.7	104.9	79.4	89.8
JUN	103.3	108.3	102.3	105	105.6	105.5	81.7	90.2
JUL	103.1	108.8	102.8	105.2	105.8	105.5	83.4	90.4
AUG	102.6	108.6	102.7	105.6	105.8	105.7	83.8	90.9
SEP	102.6	108.4	102.5	105.5	106	105.8	83.1	92.6
OCT	102.6	108.6	102.6	105.5	106	105.8	90.2	92.4
NOV	102.8	108.7	102.3	105.5	106	105.6	84.1	92.9
DEC	102.7	108.5	102.3	105.4	106.2	105.5	76.0	95.1
2014 JAN	103.1	109.1	102.4	106.3	106.8	105.9	73.5	93.4
FEB	103.3	109.3	102.5	106.4	106.8	105.9	76.6	94.9
MAR	103.3	109.5	102.6	106.7	106.9	107.1	87.6	95.1
APR	103.2	109.6	102.2	107	107	107.1	84.8	97.1
MAY	103.5	109.6	102.3	107.4	107.3	107.2	86.6	98.9
JUN	103.7	109.5	102	107.5	107.3	107.2	90.0	98.5
JUL	103.7	109.6	101.6	107.8	107.3	107.3	93.3	98.9
AUG	103.8	109.9	101.8	107.8	107.3	107.3	89.8	99.3
SEP	104.1	110	101.6	107.9	107.4	107.4	93.8	99.4
OCT	104.1	110.2	101.5	107.8	107.5	107.9	97.6	100.0
NOV	104	110.3	101.5	107.9	107.6	108	93.6	99.0
DEC	104	110.4	101.5	107.9	107.5	107.9	86.3	101.1
2015 JAN	104.5	110.6	101.2	108.4	107.7	108	80.1	100.0
FEB	104.5	111.1	100.8	109.1	107.7	108	85.4	100.8
MAR	104.5	110.9	100.5	108.5	107.7	107.6	97.4	101.2
APR	104.6	110.8	100.4	108.5	108.4	107.8	94.7	101.3
MAY	104.5	110.9	100.5	108.4	108.6	107.9	93.6	101.7
JUN	104.5	111.1	100.4	108.4	108.8	107.8	99.8	100.7
JUL	103.9	111.2	100.1	108.6	108.9	109.5	100.1	103.5
AUG	104	111	100.2	108.6	109.1	108.2	94.3	103.5
SEP	103.9	111.3	100.6	108.7	109.1	108.3	96.6	103.9
OCT	103.8	111.6	100.7	108.7	109.1	108.4	101.5	105.0
NOV	103.9	111.5	100.2	108.9	109.4	108.6	97.4	105.3
DEC	104.2	111.7	100.5	109	109.5	108.4	93.2	108.3
2016 JAN	104	112.2	101	109.6	109.7	108.7	82.2	107.4
FEB	104.2	112.3	101.2	109.7	109.3	108.9	91.1	105.9
MAR	103.1	112.5	101.2	109.9	109.4	109.4	101.7	105.0
APR	103.3	112.6	101.5	110	109.4	110.7	97.6	112.0
MAY	103.4	112.4	101.3	110.6	109.8	110.9	99.3	115.0
JUN	104.1	112.6	101.5	111	110	110.8	103.9	112.4

Further information on Produce Price Indices can be found at:
https://www.ons.gov.uk/economy/inflationandpriceindices/methodologies/producerpriceindicesqmi

Source: Office for National Statistics
Department for Communities and Local Government

Abreviations

NSI - Net Sector Input	FBTP - Food, Beverages and Tobacco Products	NSA - Not Seasonally Adjusted
SA - Seasonally Adjusted	GSI - Gross Sector Input	CCL - Climate Change Levy

17.3 Internal purchasing power of the pound (based on RPI) [1,2,3,4]: 1992 to 2015

pence	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
	CZVM	**CBXX**	**DOFX**	**DOHR**	**DOLM**	**DTUL**	**CDQG**	**JKZZ**	**ZMHO**	**IKHI**	**FAUI**	**SEZH**	**C687**	**E9AO**	**GB4Y**	**HT4R**	**J5TL**	**JRT3**	**K9AD**	**KO2K**	**KVO5**	**MF5D**	**MZX3**	**DU4B**
1991	104	105	108	112	114	118	122	124	128	130	132	136	140	144	148	155	161	160	167	176	182	187	193	194
1992	100	102	104	108	110	114	118	119	123	125	127	131	135	139	143	149	155	154	161	170	175	181	186	187
1993	98	100	102	106	109	112	116	118	121	123	125	129	133	136	141	147	153	152	159	167	173	178	183	184
1994	96	98	100	103	106	109	113	115	118	120	122	126	130	133	137	143	149	148	155	163	168	174	179	179
1995	93	94	97	100	102	106	109	111	114	116	118	122	125	129	133	139	144	143	150	158	163	168	173	173
1996	91	92	94	98	100	103	107	108	112	113	115	119	122	126	130	135	141	140	146	154	159	164	169	169
1997	88	89	92	95	97	100	103	105	108	110	112	115	119	122	126	131	136	136	142	149	154	159	163	164
1998	85	86	88	92	94	97	100	102	105	106	108	111	115	118	122	127	132	131	137	144	149	154	158	159
1999	84	85	87	90	92	95	98	100	103	105	107	110	113	116	120	125	130	129	135	142	147	151	156	156
2000	81	83	85	88	90	92	96	97	100	102	103	106	110	113	116	121	126	125	131	138	143	147	151	152
2001	80	81	83	86	88	91	94	95	98	100	102	105	108	111	114	119	124	123	129	136	140	144	149	149
2002	79	80	82	85	87	89	92	94	97	98	100	103	106	109	112	117	122	121	127	133	138	142	146	147
2003	76	78	79	82	84	87	90	91	94	96	97	100	103	106	109	114	118	118	123	130	134	138	142	143
2004	74	75	77	80	82	84	87	89	91	93	94	97	100	103	106	111	115	114	120	126	130	134	138	138
2005	72	73	75	78	80	82	85	86	89	90	92	94	97	100	103	108	112	111	116	123	126	130	134	135
2006	70	71	73	75	77	80	82	83	86	87	89	92	94	97	100	104	108	108	113	119	123	126	130	131
2007	67	68	70	72	74	76	79	80	82	84	85	88	90	93	96	100	104	103	108	114	117	121	125	125
2008	64	65	67	69	71	73	76	77	79	81	82	84	87	89	92	96	100	99	104	109	113	116	120	120
2009	65	66	67	70	71	74	76	77	80	81	82	85	87	90	93	97	101	100	105	110	114	117	120	121
2010	62	63	64	67	68	70	73	74	76	78	79	81	84	86	89	92	96	96	100	105	109	112	115	116
2011	59	60	61	63	65	67	69	70	72	74	75	77	79	82	84	88	91	91	95	100	103	106	109	110
2012	57	58	59	61	63	65	67	68	70	71	73	75	77	79	82	85	89	88	92	97	100	103	106	107
2013	55	56	58	60	61	63	65	66	68	69	70	72	75	77	79	83	86	85	89	94	97	100	103	103
2014	54	55	56	58	59	61	63	64	66	67	68	70	73	75	77	80	83	83	87	91	94	97	100	100
2015	54	54	56	59	61	63	64	66	67	68	70	72	74	77	80	83	83	86	91	94	97	100	100	100

1. To find the purchasing power of the pound in 2001, given that it was 100 pence in 1990, select the column headed 1990 and look at the 2001 row. The result is 73 pence.

2. Changes in the internal purchasing power of a currency may be defined as the 'inverse' of changes in the levels of prices; when prices go up, the amount which can be purchased with a given sum of money goes down. The monthly figures of the all items RPI can be used to obtain estimates of the changes in prices or in purchasing power between any 2 months. To find the purchasing power of the pound in one month, given that it was 100p in a previous month the calculation is: 100p multiplied by the earlier month RPI then divided by the later month RPI

3. Comparisons between any 2 years may be made in the same way using the annual averages of the RPI found in table 5.3. These figure are reproduced in the above table.

4. In accordance with the *Statistics and Registration Service Act 2007* , the Retail Prices Index and its derivatives have been assessed against the Code of Practice for Official Statistics and found not to meet the required standards for designation as National Statistics. A full report can be found at: http://www.statisticsauthority.gov.uk/

Source:
Office for National Statistics
Prices Division
2.001 Cardiff Road
Newport
South Wales
NP10 8XG
Tel: +44 (0) 1633 456900

Please note: This table has not been updated since the last edition of AOS 2016.

In November 2016, a statement by the National Statistician and an accompanying article detailed the RPI derivatives would be discontinued from March 2017. The last available data for this table is for 2015.

For more information please see:
www.ons.gov.uk/economy/inflationandpriceindices/articles/
clarificationofpublicationarrangementsfortheretailpricesindexandrelatedindices/november2016

17.4 CPI: Detailed figures by division [1,2]

	Food and non-alcoholic beverages	Alcoholic beverages and tobacco	Clothing and footwear	Housing, water, electricity, gas & other fuels	Furniture, household equipment & routine maintenance	Health [3]	Trans-port	Commun-ication	Recreation and culture	Edu-cation 3	Restaurants and hotels	Miscell-aneous goods and services [3]	CPI (overall index)
COICOP Division	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	
	CHZR	CHZS	CHZT	CHZU	CHZV	CHZW	CHZX	CHZY	CHZZ	CJUU	CJUV	CJUW	CHZQ
Weights 2017 Feb-Dec	103	43	72	118	61	26	160	25	148	22	126	96	1000
Monthly indices (2015=100)													
	D7BU	D7BV	D7BW	D7BX	D7BY	D7BZ	D7C2	D7C3	D7C4	D7C5	D7C6	D7C7	D7BT
Jul 2015	99.5	99.6	96.7	100.2	98.7	100.8	102.3	99.7	100.1	98.7	100.3	99.9	100.0
Aug	99.5	100.7	98.2	100.2	100.4	100.7	102.4	99.5	99.7	98.7	100.3	100.3	100.3
Sep	99.5	100.7	100.9	100.0	101.1	100.7	99.9	99.9	99.7	99.9	100.5	100.3	100.2
Oct	99.1	100.3	102.9	100.2	100.2	100.0	98.9	100.5	100.6	103.4	100.6	100.4	100.3
Nov	99.2	100.1	102.8	100.3	100.0	99.8	98.2	101.1	100.6	103.4	100.8	100.7	100.3
Dec	99.0	98.8	101.5	100.3	101.0	99.8	100.0	101.5	100.3	103.4	100.7	100.5	100.3
Jan	98.6	101.2	98.3	100.2	98.7	101.1	97.5	101.0	99.5	103.4	100.4	100.7	99.5
Feb	98.8	100.6	99.6	100.1	100.3	101.1	97.5	101.8	99.4	103.4	100.9	100.8	99.8
Mar	98.1	100.3	100.6	99.9	101.1	101.3	99.1	101.4	99.7	103.4	101.4	100.8	100.2
Apr	98.0	101.1	100.3	99.8	99.5	102.2	99.0	101.6	100.5	103.4	101.9	100.8	100.2
May	97.6	101.5	100.1	99.9	100.0	102.4	99.9	102.5	100.1	103.4	102.4	100.9	100.4
Jun	97.2	101.1	99.4	100.0	99.6	102.6	100.9	103.1	100.8	103.4	102.6	100.9	100.6
Jul 2016	96.9	101.4	96.0	100.1	98.0	102.6	102.6	103.4	100.7	103.4	103.0	100.8	100.6
Aug	97.3	102.1	97.0	100.2	99.3	102.7	103.5	103.6	100.4	103.4	102.6	101.1	100.9
Sep	97.3	102.5	102.0	100.3	99.7	103.0	101.1	103.5	100.5	105.7	103.4	101.6	101.1
Oct	96.8	102.4	102.3	100.5	100.2	102.0	101.1	103.7	100.8	107.9	103.3	101.6	101.2
Nov	97.2	101.8	103.7	100.5	100.8	102.1	100.7	103.8	101.2	107.9	103.5	101.8	101.4
Dec	97.9	101.3	102.7	100.7	101.7	102.2	103.7	103.2	101.2	107.9	103.5	101.5	101.9
Jan	98.1	103.6	98.3	100.8	99.1	103.1	103.0	103.1	100.4	107.9	103.4	101.6	101.4
Feb	98.9	103.5	99.5	100.9	101.5	103.5	104.2	104.1	100.9	107.9	104.2	101.9	102.1
Mar	99.3	105.2	101.6	101.0	102.2	103.5	103.7	104.2	101.3	107.9	104.4	102.6	102.5
Apr	99.5	105.6	102.7	101.4	101.2	104.6	105.3	103.3	101.5	107.9	105.0	102.5	102.9
May	99.6	106.5	103.2	102.0	102.4	104.9	104.6	103.9	102.5	107.9	105.6	102.6	103.3
Jun	99.4	106.3	102.1	102.0	102.8	105.0	104.6	104.6	102.3	107.9	105.9	102.7	103.3
Jul 2017	99.4	106.6	99.1	102.3	101.7	105.4	105.7	104.2	102.1	107.9	106.2	102.7	103.2
Percentage change on a year earlier													
	D7G8	D7G9	D7GA	D7GB	D7GC	D7GD	D7GE	D7GF	D7GG	D7GH	D7GI	D7GJ	D7G7
Jul 2015	-2.7	1.9	1.7	0.4	-0.3	2.3	-1.9	1.3	-0.6	10.0	1.6	0.7	0.1
Aug	-2.4	2.1	0.6	0.4	0.4	1.8	-2.6	1.1	-0.9	10.0	1.8	0.8	-
Sep	-2.3	1.4	-0.6	0.1	0.5	2.0	-2.7	1.4	-0.8	9.1	1.8	0.6	-0.1
Oct	-2.7	0.3	0.8	0.2	0.6	1.7	-2.6	2.0	-0.4	4.8	1.6	0.8	-0.1
Nov	-2.4	1.4	-	0.3	0.4	1.7	-2.1	2.9	-0.1	4.8	1.8	1.3	0.1
Dec	-2.9	0.3	-0.3	0.3	-0.2	1.5	-0.2	2.7	-0.3	4.8	1.7	1.1	0.2
Jan	-2.6	1.3	0.4	0.4	-0.1	2.1	-0.7	2.2	-0.1	4.8	1.6	1.4	0.3
Feb	-2.3	1.2	0.3	0.3	0.2	2.0	-1.1	2.1	-0.1	4.8	1.9	1.2	0.3
Mar	-2.7	1.0	1.4	0.4	0.6	1.8	-0.1	1.4	-0.2	4.8	2.1	1.0	0.5
Apr	-2.5	1.3	0.3	-0.1	0.3	2.0	-1.3	1.7	0.4	4.8	2.3	1.0	0.3
May	-2.8	1.0	-0.4	-	0.2	1.9	-1.0	2.8	0.1	4.8	2.6	1.3	0.3
Jun	-2.9	0.5	-0.7	0.1	-0.5	2.7	-0.2	3.7	0.8	4.8	2.3	1.1	0.5
Jul 2016	-2.6	1.8	-0.7	-0.1	-0.8	1.8	0.2	3.6	0.6	4.8	2.7	0.9	0.6
Aug	-2.2	1.4	-1.2	-0.1	-1.0	2.0	1.0	4.1	0.7	4.8	2.3	0.8	0.6
Sep	-2.3	1.7	1.0	0.2	-1.4	2.2	1.2	3.6	0.8	5.9	2.9	1.3	1.0
Oct	-2.4	2.1	-0.7	0.3	0.1	2.0	2.3	3.1	0.2	4.3	2.6	1.1	0.9
Nov	-2.0	1.7	0.9	0.2	0.8	2.3	2.5	2.6	0.7	4.3	2.6	1.1	1.2
Dec	-1.1	2.4	1.2	0.4	0.6	2.4	3.7	1.7	0.9	4.3	2.8	1.0	1.6
Jan	-0.5	2.4	-	0.6	0.5	2.0	5.7	2.1	0.9	4.3	3.0	0.8	1.8
Feb	0.2	2.8	-0.1	0.7	1.1	2.3	6.9	2.2	1.6	4.3	3.2	1.1	2.3
Mar	1.2	4.9	0.9	1.1	1.1	2.2	4.7	2.8	1.6	4.3	2.9	1.8	2.3
Apr	1.5	4.4	2.4	1.6	1.7	2.3	6.4	1.7	1.0	4.3	3.1	1.7	2.7
May	2.1	4.9	3.1	2.1	2.4	2.4	4.7	1.4	2.3	4.3	3.1	1.7	2.9
Jun	2.3	5.1	2.7	2.0	3.2	2.4	3.7	1.5	1.5	4.3	3.3	1.7	2.6
Jul 2017	2.6	5.1	3.2	2.2	3.8	2.7	3.1	0.8	1.4	4.3	3.1	1.9	2.6

Source: Office for National Statistics

Key: - zero or negligible

17.4 CPI: Detailed figures by division [1,2]

1. For the release of January consumer price inflation data on 16 February 2016, CPIH and CPI indices have been re-referenced and published with 2015=100.
Full historic series for each of the re-referenced indices are now available for users to view or download.
Regular re-referencing of indices is methodological good practice as it avoids rounding issues that can arise from small index values.
Please note that re-referencing does not impact on published inflation rates, although when using the indices to calculate inflation rates,
it is important to use indices that are calculated in the same reference year. Re-referencing does not impact on RPI.
For more information, please contact cpi@ons.gsi.gov.uk.

2. More detailed CPI data are available at http://www.ons.gov.uk

3. The coverage of these categories was extended in January 2000; further extensions to coverage came into effect in January 2001 for health and miscellaneous goods and services; the coverage of miscellaneous goods and services was further extended with effect from January 2002. (Details are given in a series of Economic Trends articles available on the National Statistics website)

17.5 Retail Prices Index[1] United Kingdom

Indices (13 January 1987=100)

		All items excluding											
	All items (RPI)	mortgage interest payments (RPIX)	mortgage interest payments and depreci-ation	Housing	All items excluding Food	All items excluding Seasonal food[2]	Food and catering	Alcohol and tobacco	Housing and household expend-iture	Pesonal expend-iture	Travel and leisure	Consumer durables [4]	All items excluding mortgage interest payments and indirect taxes (RPIY)[3]
Weights													
	CZGU	**CZGY**	**DOGZ**	**CZGX**	**CZGV**	**CZGW**	**CBVV**	**CBVW**	**CBVX**	**CBVY**	**CBVZ**	**CBWA**	
2002	*1000*	964	924	801	886	980	166	99	363	94	278	126	
2003	*1000*	961	919	797	891	983	160	98	365	92	285	126	
2004	*1000*	961	914	791	889	981	160	97	367	93	283	121	
2005	*1000*	950	901	776	890	981	159	96	387	89	269	122	
2006	*1000*	950	906	778	895	983	155	96	392	90	267	117	
2007	*1000*	945	895	762	895	981	152	95	408	83	262	109	
2008	*1000*	940	885	746	889	980	158	86	417	83	256	104	
2009	*1000*	959	909	764	882	979	168	90	416	80	246	106	
2010	*1000*	966	911	763	888	981	159	91	403	81	266	105	
2011	*1000*	968	914	762	882	980	165	88	408	82	257	106	
2012	*1000*	971	915	763	886	981	161	85	412	84	258	100	
2013	*1000*	971	913	746	884	980	163	91	419	83	244	96	
2014	*1000*	970	912	747	886	981	161	87	424	85	243	98	
2015	*1000*	971	898	737	891	982	156	83	432	83	246	94	
2016	*1000*	972	892	734	898	982	149	82	436	83	250	98	
2017	*1000*	975	891	734	898	982	150	81	433	79	257	99	
Annual averages													
	CHAW	**CHMK**	**CHON**	**CHAZ**	**CHAY**	**CHAX**	**CHBS**	**CHBT**	**CHBU**	**CHBV**	**CHBW**	**CHBY**	**CBZW**
2002	176.2	175.1	172.5	166.0	181.1	177.2	164.8	222.3	184.6	133.2	174.2	101.9	167.5
2003	181.3	180.0	176.2	168.9	186.7	182.4	167.9	228.0	194.3	133.2	177.0	99.8	172.0
2004	186.7	184.0	179.1	170.9	192.8	187.9	170.0	233.6	207.4	131.5	178.1	97.7	175.5
2005	192.0	188.2	182.6	173.7	198.7	193.3	172.9	239.8	219.4	131.0	179.2	95.3	179.4
2006	198.1	193.7	187.8	178.3	205.2	199.5	176.9	247.1	231.8	131.7	181.1	94.0	184.8
2007	206.6	199.9	193.3	183.2	213.9	207.9	184.3	256.2	248.1	132.9	183.8	93.3	190.8
2008	214.8	208.5	201.9	191.3	221.2	216.0	198.5	266.7	258.6	132.4	189.0	91.6	199.2
2009	213.7	212.6	207.2	196.3	218.3	214.6	207.6	276.7	247.4	131.4	191.2	90.7	204.8
2010	223.6	222.7	217	206.5	228.8	224.5	214.1	289.9	253.8	138.2	207.6	94.4	211.9
2011	235.2	234.5	229.3	219.6	240.5	236.3	225.6	311.3	262.5	149.8	220.1	99.7	220.4
2012	242.7	242.0	237.0	227.4	248.2	243.9	232.9	327.1	270.9	158.2	224.1	104.1	227.7
2013	250.1	249.4	244.4	235.1	255.5	251.2	240.8	341.9	279.7	166.8	226.8	108.8	235.0
2014	256.0	255.5	249.5	240.2	262.4	257.3	242.5	354.9	288.2	175.0	228.7	113.5	241.2
2015	258.5	258.1	251.0	240.9	266.0	260.0	239.8	362.7	293.7	182.6	226.7	117.6	243.3
2016	261.1	263.0	254.6	244.0	271.9	264.8	237.7	369.8	300.3	189.4	230.5	121.3	247.8
Monthly figures													
2016 Sep	264.9	264.9	256.1	245.6	274.2	266.7	237.3	372.7	302.5	192.7	232.5	122.9	249.7
Oct	264.8	265.0	256.1	245.6	274.1	266.6	236.9	373.0	302.5	192.7	232.2	123.0	249.7
Nov	265.5	265.8	256.9	246.5	274.8	267.2	237.9	372.4	302.9	194.3	233.0	124.3	250.4
Dec	267.1	267.4	258.6	248.4	276.4	268.8	239.1	371.5	303.9	193.2	237.1	125.0	252.3
2017 Jan	265.5	265.8	256.9	246.3	274.6	267.2	239.3	375.7	302.7	189.5	233.8	120.4	250.2
Feb	268.4	268.8	259.8	249.6	277.5	270.1	241.4	376.0	305.3	194.8	237.0	125.5	
Mar	269.3	269.7	260.8	250.8	278.5	271.0	242.0	380.5	305.7	198.3	237.0	128.2	
Apr	270.6	271.1	262.4	252.1	280.0	272.4	242.6	382.1	306.0	200.2	239.8	127.9	
May	271.7	272.1	263.3	253.0	281.1	273.4	243.1	384.4	308.1	201.0	239.5	129.7	
June	272.3	272.8	264.0	253.8	281.9	274.1	243.0	384.4	308.9	199.8	241.1	130.0	
July	272.9	273.4	264.5	254.3	282.5	274.7	243.1	385.3	309.0	197.0	243.8	127.1	
Aug	274.7	275.4	266.3	256.4	284.7	276.7	243.1	385.5	311.1	200.0	246.4	130.5	

Source: Office for National Statistics

1 See chapter text.

2 Seasonal food is defined as items of food the prices of which show significant seasonal variations. These are fresh fruit and vegetables, fresh fish, eggs and home-killed lamb.

3 There are no weights available for RPIY. The taxes excluded are council tax, VAT, duties, car purchase tax and vehicle excise duty, insurance premium tax and airport tax.

Following consultation and a statement by the National Statistician, this index has been discontinued, with the last available data being for January 2017. [Clarification of publication arrangements for the Retail Prices Index and related indices] provides further information. This is available from: https://www.ons.gov.uk/economy/inflationandpriceindices/articles/clarificationofpublicationarrangementsfortheretailpricesindexandrelatedindices/november2016

4 Consumer durables: Furniture, furnishings, electrical appliances and other household equipment, men's, women's and children's outerwear, footwear, audio-visual equipment, CDs and tapes, toys, photographic and sports goods.

In accordance with the *Statistics and Registration Service Act 2007* , the Retail Prices Index and its derivatives have been assessed against the Code of Practice for Official Statistics and found not to meet the required standards for designation as National Statistics. A full report can be found at: http://www.statisticsauthority.gov.uk/

17.6 Tax and Price Index[1] United Kingdom

Indices and percentages

Tax and Price Index: (January 1987=100)

DQAB

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
January	156.5	161.4	166.9	172.1	175.9	183.3	190.7	188.6	194.7	205.5	212.8	218.8	222.7	223.9	225.8	232.7
February	157.0	162.3	167.6	172.8	176.7	184.8	192.3	189.8	196.0	207.7	214.6	220.5	224.2	225.2	226.9	..
March	157.7	163.0	168.4	173.7	177.4	186.1	192.9	189.7	197.4	208.8	215.6	221.6	224.8	225.6	228.0	..
April	158.6	164.9	168.9	174.1	178.3	186.3	192.2	188.5	199.5	209.2	215.6	219.7	224.2	225.1	228.8	..
May	159.1	165.2	169.7	174.5	179.5	187.1	193.4	189.7	200.3	210.0	215.5	220.2	224.4	225.5	229.5	..
June	159.1	165.0	170.0	174.7	180.3	188.2	195.1	190.2	200.8	210.0	214.9	219.9	224.8	225.9	230.4	..
July	158.8	165.0	170.0	174.7	180.3	187.0	194.8	190.2	200.3	209.5	215.2	219.9	224.5	225.6	230.7	..
August	159.3	165.4	170.6	175.1	181.0	188.2	195.5	191.3	201.2	210.9	216.1	221.1	225.5	226.7	231.7	..
September	160.6	166.3	171.3	175.6	181.9	188.9	196.7	192.2	201.9	212.7	217.2	222.0	226.1	226.6	232.1	..
October	160.9	166.4	171.8	175.8	182.2	189.8	196.0	192.9	202.4	212.8	218.6	222.0	226.1	226.5	232.0	..
November	161.2	166.5	172.2	176.1	182.8	190.6	194.3	193.4	203.4	213.2	218.6	222.2	225.6	226.7	232.7	..
December	161.5	167.3	173.1	176.6	184.4	191.8	191.2	194.8	204.9	214.1	219.8	223.5	226.0	227.6	234.1	..

Retail Prices Index: (January 1987=100)

CHAW

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
January	173.3	178.4	183.1	188.9	193.4	201.6	209.8	210.1	217.9	229.0	238.0	245.8	252.6	255.4	258.8	265.5
February	173.8	179.3	183.8	189.6	194.2	203.1	211.4	211.4	219.2	231.3	239.9	247.6	254.2	256.7	260.0	268.4
March	174.5	179.9	184.6	190.5	195.0	204.4	212.1	211.3	220.7	232.5	240.8	248.7	254.8	257.1	261.1	269.3
April	175.7	181.2	185.7	191.6	196.5	205.4	214.0	211.5	222.8	234.4	242.5	249.5	255.7	258.0	261.4	270.6
May	176.2	181.5	186.5	192.0	197.7	206.2	215.1	212.8	223.6	235.2	242.4	250.0	255.9	258.5	262.1	271.7
June	176.2	181.3	186.8	192.2	198.5	207.3	216.8	213.4	224.1	235.2	241.8	249.7	256.3	258.9	263.1	272.3
July	175.9	181.3	186.8	192.2	198.5	206.1	216.5	213.4	223.6	234.7	242.1	249.7	256.0	258.6	263.4	272.9
August	176.4	181.6	187.4	192.6	199.2	207.3	217.2	214.4	224.5	236.1	243.0	251.0	257.0	259.8	264.4	274.7
September	177.6	182.5	188.1	193.1	200.1	208.0	218.4	215.3	225.3	237.9	244.2	251.9	257.6	259.6	264.9	275.1
October	177.9	182.6	188.6	193.3	200.4	208.9	217.7	216.0	225.8	238.0	245.6	251.9	257.7	259.5	264.8	275.3
November	178.2	182.7	189.0	193.6	201.1	209.7	216.0	216.6	226.8	238.5	245.6	252.1	257.1	259.8	265.5	275.8
December	178.5	183.5	189.9	194.1	202.7	210.9	212.9	218.0	228.4	239.4	246.8	253.4	257.5	260.6	267.1	278.1

Percentage changes on one year earlier[1] CZVL

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Tax and Price Index[1]																
January	-0.1	3.1	3.4	3.1	2.2	4.2	4.0	-1.1	3.2	5.5	3.6	2.8	1.8	0.5	0.8	3.1
February	-0.4	3.4	3.3	3.1	2.3	4.6	4.1	-1.3	3.3	6.0	3.3	2.7	1.7	0.4	0.8	..
March	-0.1	3.4	3.3	3.1	2.1	4.9	3.7	-1.7	4.1	5.8	3.3	2.8	1.4	0.4	1.1	..
April	1.5	4.0	2.4	3.1	2.4	4.5	3.2	-1.9	5.8	4.9	3.1	1.9	2.0	0.4	1.6	..
May	1.1	3.8	2.7	2.8	2.9	4.2	3.4	-1.9	5.6	4.8	2.6	2.2	1.9	0.5	1.8	..
June	1.0	3.7	3.0	2.8	3.2	4.4	3.7	-2.5	5.6	4.6	2.3	2.3	2.2	0.5	2.0	..
July	1.5	3.9	3.0	2.8	3.2	3.7	4.2	-2.4	5.3	4.6	2.7	2.2	2.1	0.5	2.3	..
August	1.3	3.8	3.1	2.6	3.4	4.0	3.9	-2.1	5.2	4.8	2.5	2.3	2.0	0.5	2.2	..
September	1.8	3.5	3.0	2.5	3.6	3.8	4.1	-2.3	5.0	5.3	2.1	2.2	1.8	0.2	2.4	..
October	2.2	3.4	3.2	2.3	3.6	4.2	3.3	-1.6	4.9	5.1	2.7	1.6	1.8	0.2	2.4	..
November	2.8	3.3	3.4	2.3	3.8	4.3	1.9	-0.5	5.2	4.8	2.5	1.6	1.5	0.5	2.6	..
December	3.1	3.6	3.5	2.0	4.4	4.0	-0.3	1.9	5.2	4.5	2.7	1.7	1.1	0.7	2.9	..
Retail Prices Index - CZBH																
January	1.3	2.9	2.6	3.2	2.4	4.2	4.1	0.1	3.7	5.1	3.9	3.3	2.8	1.1	1.3	2.6
February	1.0	3.2	2.5	3.2	2.4	4.6	4.1	-	3.7	5.5	3.7	3.2	2.7	1.0	1.3	3.2
March	1.3	3.1	2.6	3.2	2.4	4.8	3.8	-0.4	4.4	5.3	3.6	3.3	2.5	0.9	1.6	3.1
April	1.5	3.1	2.5	3.2	2.6	4.5	4.2	-1.2	5.3	5.2	3.5	2.9	2.5	0.9	1.3	3.5
May	1.1	3.0	2.8	2.9	3.0	4.3	4.3	-1.1	5.1	5.2	3.1	3.1	2.4	1.0	1.4	3.7
June	1.0	2.9	3.0	2.9	3.3	4.4	4.6	-1.6	5.0	5.0	2.8	3.3	2.6	1.0	1.6	3.5
July	1.5	3.1	3.0	2.9	3.3	3.8	5.0	-1.4	4.8	5.0	3.2	3.1	2.5	1.0	1.9	3.6
August	1.4	2.9	3.2	2.8	3.4	4.1	4.8	-1.3	4.7	5.2	2.9	3.3	2.4	1.1	1.8	3.9
September	1.7	2.8	3.1	2.7	3.6	3.9	5.0	-1.4	4.6	5.6	2.6	3.2	2.3	0.8	2.0	3.9
October	2.1	2.6	3.3	2.5	3.7	4.2	4.2	-0.8	4.5	5.4	3.2	2.6	2.3	0.7	2.0	4.0
November	2.6	2.5	3.4	2.4	3.9	4.3	3.0	0.3	4.7	5.2	3.0	2.6	2.0	1.1	2.2	3.9
December	2.9	2.8	3.5	2.2	4.4	4.0	0.9	2.4	4.8	4.8	3.1	2.7	1.6	1.2	2.5	4.1

Key: - zero or negligible .. not available

Source: Office for National Statistics: 020 7533 5874

[1] In accordance with the *Statistics and Registration Service Act 2007*, the Retail Prices Index and its derivatives have been assessed against the Code of Practice for Official Statistics and found not to meet the required standards for designation as National Statistics. A full report can be found at: http://www.statisticsauthority.gov.uk/

Note: Tax and Prices Index (TPI) has been discontinued. The last data available is Jan 2017. More details of this change can be found at: https://www.ons.gov.uk/economy/inflationandpriceindices/articles/clarificationofpublicationarrangementsfortheretailpricesindexandrelatedindices/november2016

17.7 Index of Producer Prices of Agricultural Products, Total Inputs, UK (2010=100)

Inputs annual series		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Inputs	a	84.8	103.2	95.9	100.0	112.3	114.2	117.0	112.1	106.8	104.6
All goods and services currently consumed in agriculture	a	83.6	105.0	95.7	100.0	114.0	116.6	119.7	112.8	106.2	103.4
Seeds	a	97.2	111.2	105.0	100.0	106.9	105.2	113.9	100.9	95.6	98.1
Energy and lubricants		78.2	107.0	88.3	100.0	118.1	122.3	123.3	119.0	101.2	97.1
Electricity		84.4	100.5	102.2	100.0	108.8	113.4	121.9	128.4	128.0	127.7
Fuels for heating		75.0	101.4	81.4	100.0	109.5	118.8	126.8	132.1	127.9	124.1
Motor fuels		76.7	109.6	85.0	100.0	122.0	125.4	123.3	114.6	89.9	84.6
Fertilisers and soil improvers		67.8	148.5	102.3	100.0	130.4	125.2	113.1	106.5	101.5	83.2
Straight fertilisers		69.8	152.9	93.7	100.0	140.7	128.2	115.2	111.2	103.6	79.9
Straight fertilisers - nitrogenous		71.6	151.8	89.1	100.0	144.5	130.7	118.0	114.9	106.2	80.5
Straight fertilisers - phosphatic		69.0	184.3	111.3	100.0	131.0	120.2	97.5	90.0	94.9	84.9
Straight fertilisers - potassic		51.3	148.2	134.6	100.0	105.2	105.5	94.7	82.2	80.1	71.3
Compound fertilisers		62.4	147.1	112.6	100.0	120.5	123.6	111.3	100.6	97.7	84.2
Other fertilisers and soil improvers		100.8	105.6	105.8	100.0	100.0	102.4	105.5	109.1	114.2	115.2
Plant protection products	a	98.8	100.9	102.8	100.0	100.7	102.0	97.7	102.6	102.5	102.5
Fungicides		99.6	101.9	103.5	100.0	110.6	109.3	99.9	103.5	102.5	103.1
Insecticides		89.6	91.4	102.2	100.0	89.5	67.3	61.0	67.5	67.4	70.3
Herbicides	a	99.8	101.9	102.3	100.0	95.1	89.1	91.6	96.7	95.7	94.4
Other plant protection products		97.8	99.5	102.7	100.0	98.6	151.3	137.3	145.2	151.4	152.7
Veterinary services	a	91.2	87.6	88.0	100.0	102.0	103.5	106.1	107.0	107.7	108.1
Animal feedingstuffs	q	80.1	103.7	95.4	100.0	120.7	128.5	139.4	120.7	108.1	104.9
Straight feedingstuffs		81.7	106.1	90.1	100.0	122.9	135.7	147.6	120.1	103.6	102.6
Cereal and milling by products		96.7	127.2	90.5	100.0	151.6	153.8	161.4	124.1	105.4	102.8
Feed wheat		91.2	123.8	91.3	100.0	143.8	144.6	157.0	124.3	102.8	101.3
Feed barley		105.1	132.5	90.0	100.0	159.9	163.7	165.8	124.4	109.2	104.7
Feed oats		90.8	111.7	80.3	100.0	184.8	198.4	180.7	111.1	102.8	103.7
Oilcakes		64.7	93.8	90.5	100.0	96.6	124.2	138.7	111.9	98.5	99.7
Soya bean meal		66.2	108.6	93.4	100.0	117.3	134.4	137.3	108.4	102.2	109.1
Sunflower seed meal		60.6	90.9	97.1	100.0	97.8	126.0	141.3	112.6	92.9	98.0
Rape seed meal		72.9	99.1	77.6	100.0	91.6	113.4	131.2	105.5	109.2	103.2
Products of animal origin (incl. white fish meal)		58.0	58.6	67.2	100.0	101.9	103.5	108.8	113.6	115.7	115.7
Other straights		84.9	96.6	90.0	100.0	120.8	128.4	142.8	125.4	107.4	105.5
Field peas		99.3	119.9	93.2	100.0	126.4	140.4	171.1	144.8	109.3	86.5
Field beans		97.7	114.9	88.8	100.0	125.3	141.1	177.4	142.3	109.7	89.9
Soya beans		59.3	67.8	81.1	100.0	103.9	110.6	122.0	122.8	121.3	125.5
Compound feedingstuffs	q	79.1	102.2	98.9	100.0	119.2	123.7	134.0	121.1	111.1	106.4
Compound feedingstuffs for cattle and calves	q	80.1	103.8	101.0	100.0	117.8	125.6	135.6	124.7	114.7	111.1
Compound feedingstuffs for pigs	q	79.3	98.6	95.3	100.0	118.7	123.5	128.6	117.4	109.5	100.3
Compound feedingstuffs for poultry	q	77.4	101.5	97.3	100.0	120.8	121.2	132.9	116.9	106.2	101.9
Compound feedingstuffs for sheep	q	81.9	103.8	103.3	100.0	119.8	127.3	142.2	130.7	119.7	117.0
Maintenance of Materials		86.6	91.6	95.8	100.0	104.9	106.5	108.3	110.3	110.8	112.3
Maintenance of Buildings		87.7	94.0	93.8	100.0	107.4	109.8	110.1	110.9	109.0	108.2
Other goods and services	a	88.3	93.0	93.3	100.0	106.0	106.7	109.1	109.9	109.2	111.1
Goods and services contributing to investment	a	90.9	94.3	96.9	100.0	103.6	101.7	102.9	108.7	110.0	110.6
Materials	a	91.8	94.3	97.3	100.0	103.0	99.1	100.4	108.5	110.5	111.0
Machinery and other equipment	a	92.1	97.4	99.7	100.0	103.8	94.3	96.8	115.9	121.4	121.4
Plant and machinery for cultivation		90.4	96.6	99.5	100.0	104.7	93.4	95.9	117.7	123.8	123.9
Farm machinery and installations	a	98.2	100.3	100.1	100.0	100.6	97.4	100.4	109.0	112.4	112.0
Transport Equipment		91.6	92.0	95.6	100.0	102.4	102.8	103.0	103.0	102.2	103.2
Tractors		89.1	91.4	95.9	100.0	103.7	104.6	105.3	105.1	104.5	106.3
Other vehicles		102.1	95.1	94.4	100.0	98.2	96.3	95.0	95.0	92.9	90.6
Buildings		89.3	95.0	95.2	100.0	105.8	107.4	107.7	108.4	107.2	107.0
Other (Engineering and soil improvement operations)		89.0	93.1	97.9	100.0	102.5	104.5	107.2	110.7	113.4	115.5

a:- Part or all of the series is made up of annual data
q:- Part or all of the series is made up of quarterly data

Source: Department for Environment, Food and Rural Affairs
Enquiries Defra prices team. Tel: ++44(0)20802 66280
Email: prices@defra.gsi.gov.uk

Footnotes:
This table shows the API for main categories and selected primary items. Further detail is available on request.

17.8 Index of Producer Prices of Agricultural Products, Total Outputs, UK (2010=100)

Outputs annual series	2007	2008	2009	2010	2011	2012	2013	2014		2015	2016
Total Outputs (1)	a	82.2	98.9	95.0	100.0	113.5	118.8	125.8	114.6	104.9	104.5
Crop products (1)	a	88.0	103.6	89.1	100.0	119.0	124.2	128.7	109.2	102.7	107.0
Cereals	a	96.8	124.0	89.6	100.0	144.8	149.7	153.1	120.6	102.8	100.9
Wheat	a	93.2	121.5	90.5	100.0	141.7	144.3	151.9	121.3	101.3	99.1
Wheat - Feeding	a	92.1	120.0	89.5	100.0	141.0	143.7	152.8	120.8	101.2	100.9
Wheat - Breadmaking		95.5	124.0	95.7	100.0	138.3	141.7	141.9	122.4	102.0	90.7
Wheat - Other Milling		98.6	129.1	90.0	100.0	152.2	152.7	158.4	123.8	101.7	97.4
Barley	a	107.9	132.6	88.0	100.0	150.3	160.9	154.4	119.2	106.4	105.1
Barley - Feeding	a	103.8	126.0	86.3	100.0	155.5	159.9	158.6	120.2	106.3	103.1
Barley - Malting		117.1	147.1	91.7	100.0	138.9	163.2	145.2	117.2	106.6	109.4
Oats	a	91.9	113.1	82.7	100.0	177.8	190.1	173.7	112.6	108.3	111.6
Oats - Milling		91.1	110.0	82.6	100.0	170.4	183.2	155.8	108.4	107.3	112.3
Oats - Feeding	a	93.1	118.0	82.7	100.0	189.7	201.0	202.0	119.3	110.1	110.3
Potatoes		104.4	108.7	86.6	100.0	107.3	122.7	156.5	103.9	105.9	136.2
Potatoes - Earlies		61.7	89.4	61.4	100.0	65.9	125.2	122.6	65.0	100.6	96.8
Potatoes - Main Crop		108.6	110.9	88.5	100.0	111.1	122.2	160.7	107.3	106.3	140.5
Industrial Crops	a	73.6	112.4	93.5	100.0	132.0	130.0	121.5	101.8	98.6	101.6
Oilseed Rape (non set aside)		69.7	118.7	91.5	100.0	143.3	139.1	127.0	99.7	95.1	104.8
Sugar Beet	a	83.7	93.6	99.0	100.0	99.9	104.3	105.7	108.9	110.1	92.0
Forage plants		73.7	80.5	84.1	100.0	112.6	106.2	114.8	107.4	94.5	94.5
Hay and dried grass		69.0	65.0	69.5	100.0	136.9	100.4	86.3	84.7	71.7	79.9
Straw		63.1	70.9	80.1	100.0	113.5	100.6	104.3	99.4	85.5	90.9
Other forage plants		94.3	111.1	87.6	100.0	127.5	136.9	168.3	138.6	108.1	88.4
Fresh Vegetables (1)		93.3	91.9	87.8	100.0	92.8	108.6	110.2	103.1	105.9	114.7
Cauliflowers		91.5	93.4	89.4	100.0	96.3	118.4	102.0	105.3	99.4	140.1
Tomatoes		82.3	87.1	75.9	100.0	78.9	90.7	88.3	90.1	88.3	87.9
Cabbages		102.5	99.2	92.0	100.0	108.4	120.3	113.4	94.9	106.9	115.4
Lettuce		78.7	91.4	79.4	100.0	85.5	110.1	104.9	100.0	98.7	108.6
Carrots		106.4	110.7	114.7	100.0	108.0	124.2	124.4	89.8	113.0	121.2
Onions		77.1	56.1	57.1	100.0	94.1	68.3	96.9	94.9	93.2	104.9
Beans (Green)		106.2	94.8	84.4	100.0	89.8	132.6	124.1	103.5	107.3	145.4
Mushrooms		95.0	79.6	86.0	100.0	87.4	104.4	117.7	144.3	142.9	137.3
Fresh Fruit		84.0	96.6	95.6	100.0	98.7	103.7	104.8	97.6	101.2	106.9
Dessert Apples		86.7	92.1	96.6	100.0	107.0	118.0	117.1	104.0	104.7	103.3
Cooking Apples		97.5	122.5	99.6	100.0	104.0	132.0	158.1	109.1	104.2	118.4
Dessert Pears		80.3	106.2	113.3	100.0	101.2	116.9	129.4	102.8	99.8	111.3
Strawberries		73.1	83.8	90.9	100.0	91.8	87.4	84.0	91.4	95.1	103.7
Raspberries		96.6	97.7	99.0	100.0	102.2	96.5	96.2	88.7	104.9	94.7
Flowers and plants	a	77.5	83.6	86.6	100.0	107.3	109.3	110.9	109.5	107.2	106.6
Other crop products	a	83.7	79.1	103.7	100.0	97.7	102.9	102.9	102.9	102.9	102.9
Seeds	a	83.7	79.1	103.7	100.0	97.7	102.9	102.9	102.9	102.9	102.9
Animals and animal products	a	78.0	95.6	99.3	100.0	109.5	114.8	123.8	118.6	106.5	102.7
Animals (for slaughter & export)		73.9	90.2	100.8	100.0	109.6	114.8	121.0	113.5	109.6	109.0
Cattle and calves		75.0	98.4	104.9	100.0	116.4	129.3	137.7	123.2	126.0	122.4
Cattle (clean)		76.3	98.4	105.0	100.0	115.1	129.0	139.0	124.5	128.3	124.7
Cows and Bulls		67.5	98.2	103.9	100.0	123.8	131.2	131.1	116.5	113.2	109.3
Calves		84.7	102.5	128.6	100.0	112.7	126.7	118.4	110.3	140.8	124.9
Pigs		76.0	89.5	103.1	100.0	102.1	106.3	116.7	111.7	92.2	90.5
Pigs (clean)		76.3	89.2	102.9	100.0	102.2	106.2	116.9	112.2	93.0	90.9
Sows and Boars		60.8	97.3	114.1	100.0	96.1	114.1	107.2	91.7	56.7	68.2
Sheep and lambs		56.7	72.1	91.1	100.0	111.7	105.9	104.8	106.9	99.0	104.9
Sheep and lambs (clean)		58.0	74.5	92.0	100.0	111.1	105.6	107.4	107.4	97.5	105.5
Ewes and Rams		47.2	54.7	84.0	100.0	116.2	108.6	85.8	103.1	109.9	100.1
All Poultry	a	81.0	89.5	99.5	100.0	103.0	105.1	111.1	106.0	104.5	105.1
Chickens	a	82.1	87.4	99.3	100.0	102.1	103.7	109.6	103.3	101.2	102.1
Turkeys		74.2	101.4	101.6	100.0	106.8	112.4	118.5	118.4	119.8	118.2
Animal products	a	84.3	104.1	96.9	100.0	109.4	114.8	128.1	126.4	101.6	92.9
Milk		84.3	105.2	96.1	100.0	111.0	113.8	128.2	127.7	99.1	91.4
Eggs	q	87.8	103.2	105.7	100.0	99.9	124.0	130.8	122.2	118.6	101.0
Intensive eggs	q	80.6	98.1	103.5	100.0	101.6	135.7	139.6	127.4	120.5	102.5
Free range eggs	q	92.6	106.6	107.2	100.0	98.7	116.2	124.9	118.7	117.3	100.0
Wool clip	a	35.4	32.4	47.1	100.0	121.6	75.5	101.0	102.9	83.3	70.6

a:- Part or all of the series is made up of annual data

q:- Part or all of the series is made up of quarterly data

Source: Department for Environment, Food and Rural Affairs
Enquiries Defra prices team. Tel: ++44(0)20802 66280
Email: prices@defra.gsi.gov.uk

Footnotes:

This table shows the API for main categories and selected primary items. Further detail is available on request.

(1) Figures have been revised as a result of a correction to historical data back to April 2014 for 6 vegetable commodities.

17.9 Harmonnised Indices of Consumer Prices (HICPs) - International comparisons: EU countries: 2011 to 2016 Percentage change over 12 months

per cent	Austria	Belgium	Bulgaria	Cyprus	Czech Republic	Denmark	Estonia	Finland	France	Germany	Greece	Hungary	Ireland	Italy	Latvia
Annual change															
	D7SK	D7SL	GHY8	D7RO	D7RP	D7SM	D7RQ	D7SN	D7SO	D7SP	D7SQ	D7RR	D7SS	D7ST	D7RS
2011	3.6	3.4	3.4	3.5	2.2	2.7	5.1	3.3	2.3	2.5	3.1	3.9	1.2	2.9	4.2
2012	2.6	2.6	2.4	3.1	3.5	2.4	4.2	3.2	2.2	2.1	1.0	5.7	1.9	3.3	2.3
2013	2.1	1.2	0.4	0.4	1.4	0.5	3.2	2.2	1.0	1.6	-0.9	1.7	0.5	1.2	-
2014	1.5	0.5	-1.6	-0.3	0.4	0.4	0.5	1.2	0.6	0.8	-1.4	-	0.3	0.2	0.7
2015	0.8	0.6	-1.1	-1.5	0.3	0.2	0.1	-0.2	0.1	0.1	-1.1	0.1	-	0.1	0.2
2016	1.0	1.8	-1.3	-1.2	0.6	-	0.8	0.4	0.3	0.4	-	0.4	-0.2	-0.1	0.1
Monthly															
Jul 2016	0.6	2.0	-1.1	-0.4	0.5	0.1	0.8	0.5	0.4	0.4	0.2	-0.3	0.1	-0.2	0.1
Aug	0.6	2.0	-1.1	-0.6	0.6	-	1.1	0.5	0.4	0.3	0.4	-0.1	-0.4	-0.1	-0.1
Sep	1.1	1.8	-1.1	-0.4	0.5	-0.3	1.7	0.5	0.5	0.5	-0.1	0.7	-0.3	0.1	0.5
Oct	1.4	1.9	-1.0	-1.0	0.8	0.1	1.0	0.6	0.5	0.7	0.6	1.1	-0.4	-0.1	1.1
Nov	1.5	1.7	-0.8	-0.8	1.6	0.1	1.4	0.6	0.7	0.7	-0.2	1.1	-0.2	0.1	1.2
Dec	1.6	2.2	-0.5	0.1	2.1	0.3	2.4	1.1	0.8	1.7	0.3	1.8	-0.2	0.5	2.1
Jan 2017	2.1	3.1	0.4	0.7	2.3	0.7	2.8	0.9	1.6	1.9	1.5	2.4	0.2	1.0	2.9
Feb	2.4	3.3	0.9	1.4	2.6	0.9	3.4	1.4	1.4	2.2	1.4	2.9	0.3	1.6	3.2
Mar	2.1	2.5	1.0	1.5	2.6	0.9	3.0	0.9	1.4	1.5	1.7	2.7	0.6	1.4	3.3
Apr	2.3	2.7	1.7	2.1	2.1	1.0	3.6	1.0	1.4	2.0	1.6	2.3	0.7	2.0	3.3
May	2.1	1.9	1.4	0.9	2.5	0.7	3.5	0.9	0.9	1.4	1.5	2.1	-	1.6	2.7
Jun	2.0	1.5	1.1	0.9	2.4	0.4	3.1	0.9	0.8	1.5	0.9	2.0	-0.6	1.2	3.1

per cent	Lithuania	Luxembourg	Malta	Netherlands	Poland	Portugal	Romania	Slovakia	Slovenia	Spain	Sweden	United Kingdom[1]	EICP[2] EU 28 average[3]	MUICP average[4]
Annual change														
	D7RT	D7SU	D7RU	D7SV	D7RV	D7SX	GHY7	D7RW	D7RX	D7SY	D7SZ	D7G7	GJ2E	D7SR
2011	4.1	3.7	2.5	2.5	3.9	3.6	5.8	4.1	2.1	3.0	1.4	4.5	3.1	2.7
2012	3.2	2.9	3.2	2.8	3.7	2.8	3.4	3.7	2.8	2.4	0.9	2.8	2.6	2.5
2013	1.2	1.7	1.0	2.6	0.8	0.4	3.2	1.5	1.9	1.5	0.4	2.6	1.5	1.4
2014	0.2	0.7	0.8	0.3	0.1	-0.2	1.4	-0.1	0.4	-0.2	0.2	1.5	0.5	0.4
2015	-0.7	0.1	1.2	0.2	-0.7	0.5	-0.4	-0.3	-0.8	-0.6	0.7	-	-	-
2016	0.7	-	0.9	0.1	-0.2	0.6	-1.1	-0.5	-0.2	-0.3	1.1	0.7	0.3	0.2
Monthly														
Jul 2016	-	-0.4	0.9	-0.6	-0.6	0.7	-0.3	-0.9	-0.1	-0.7	1.1	0.6	0.2	0.2
Aug	0.5	-0.2	1.0	0.1	-0.5	0.8	0.3	-0.8	-0.2	-0.3	1.2	0.6	0.3	0.2
Sep	0.6	0.3	0.9	-0.1	-0.2	0.7	-0.1	-0.5	0.2	-	0.8	1.0	0.4	0.4
Oct	0.7	0.7	0.5	0.3	0.1	1.1	0.1	-0.3	0.7	0.5	1.1	0.9	0.5	0.5
Nov	1.1	0.6	0.8	0.4	0.2	0.5	-0.2	-0.2	0.7	0.5	1.3	1.2	0.6	0.6
Dec	2.0	1.6	1.0	0.7	0.9	0.9	-0.1	0.2	0.6	1.4	1.7	1.6	1.2	1.1
Jan 2017	2.5	2.5	1.4	1.6	1.4	1.3	0.3	0.8	1.5	2.9	1.5	1.8	1.7	1.8
Feb	3.2	2.7	1.2	1.7	1.9	1.6	0.5	1.2	2.5	3.0	1.9	2.3	2.0	2.0
Mar	3.2	2.5	1.2	0.6	1.8	1.4	0.4	1.0	2.0	2.1	1.4	2.3	1.6	1.5
Apr	3.5	2.6	1.1	1.4	1.8	2.4	0.6	0.8	1.7	2.6	2.0	2.7	2.0	1.9
May	3.2	1.9	1.1	0.7	1.5	1.7	0.5	1.1	1.5	2.0	1.8	2.9	1.6	1.4
Jun	3.5†	1.5	1.0†	1.0	1.3	1.0	0.7	1.0†	0.9	1.6	1.8	2.6	1.4	1.3

Source: Office for National Statistics

Key: - zero or negligible .. Not available * Provisional

† Date of earliest revision ø Estimated

1. Published as the CPI in the UK.
2. The EICP (European Index of Consumer Prices) is the official EU aggregate. It covers 15 member states until April 2004, 25 member states from May 2004 to Dec 2006, and 27 member states from Jan 2007. The EU 25 annual average for 2004 is calculated from the EU 15 average from January to April and the EU 25 average from May to December.
3. The coverage of the European Union was extended to include Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia and Slovenia with effect from 1 May 2004, and Bulgaria and Romania from 1 Jan 2007. Data for the EU 25 average is available from May 2004 and for the EU 27 average from Jan 2007.
4. The coverage of the Monetary Union Indices of Consumer Prices (MUICP) was extended to include Greece with effect from Jan 2001 and Slovakia from Jan 2009.

Chapter 18

Production

Production

Annual Business Survey

(Table 18.1)

The Annual Business Survey (ABS) estimates cover all UK businesses registered for Value Added Tax (VAT) and/or Pay As You Earn (PAYE) classified to the 2007 Standard Industrial Classification (SIC (2007)) headings listed in the tables. The ABS obtains details on these businesses from the Office for National Statistics (ONS) Inter-Departmental Business Register (IDBR).

As with all its statistical inquiries, ONS is concerned to minimise the form-filling burden of individual contributors and as such the ABS is a sample inquiry. The sample was designed as a stratified random sample of about 66,300 businesses; the inquiry population is stratified by SIC (2007) and employment using the information from the register.

The inquiry results are grossed up to the total population so that they relate to all active UK businesses on the IDBR for the sectors covered.

The results meet a wide range of needs for government, economic analysts and the business community at large. In official statistics the inquiry is an important source for the national accounts and input-output tables, and also provides weights for the indices of production and producer prices. Inquiry results also enable the UK to meet statistical requirements of the European Union.

UK Manufacturer's Sales by Industry
(Table 18.2)

Table 18.2 lists total UK manufacturers’ sales by industry.

Number of local units in manufacturing industries
(Table 18.3)

The table shows the number of local units (sites) in manufacturing by employment size band. The classification breakdown is at division level (two digit) as classified to SIC(2007) held on the Inter-Departmental Business Register (IDBR).
UK Business: Activity, Size and Location provides further details and contains detailed information regarding enterprises in the UK including size, classification, and local units in the UK including size, classification and location.

Production of primary fuels
(Table 18.4)

This table shows indigenous production of primary fuels. It includes the extraction or capture of primary commodities and the generation or manufacture of secondary commodities. Production is always gross; that is, it includes the quantities used during the extraction or manufacturing process. Primary fuels are coal, natural gas (including colliery methane), oil, primary electricity (that is, electricity generated by hydro, nuclear wind and tide stations and also electricity imported from France through the interconnector) and renewables (includes solid renewables such as wood, straw and waste and gaseous renewables such as landfill gas and sewage gas). The figures are presented on a common basis expressed in million tonnes of oil equivalent. Estimates of the gross calorific values used for converting the statistics for the various fuels to these are given in the Digest of UK Energy Statistics available on the Department for Business, Energy & Industrial Strategy website.

Total inland energy consumption
(Table 18.5)

This table shows energy consumption by fuel and final energy consumption by fuel and class of consumer. Primary energy consumption covers consumption of all primary fuels (defined above) for energy purposes. This measure of energy consumption includes energy that is lost by converting primary fuels into secondary fuels (the energy lost burning coal to generate electricity or the energy used by refineries to separate crude oil into fractions) in addition to losses in distribution. The other common way of measuring energy consumption is to measure the energy content of the fuels supplied to consumers. This is called final energy consumption. It is net of fuel used by the energy industries, conversion, transmission and distribution losses. The figures are presented on a common basis, measured as energy supplied and expressed in million tonnes of oil equivalent. Estimates of the gross calorific values used for converting the statistics for the various fuels to these are given in the Digest of UK Energy Statistics available on the Department for Business, Energy & Industrial Strategy website.

So far as practicable the user categories have been grouped on the basis of the SIC(2007) although the methods used by each of the supply industries to identify end users are slightly different. Chapter 1 of the Digest of UK Energy Statistics gives more information on these figures.

Coal
(Table 18.6)

Since 1995, aggregate data on coal production have been obtained from the Coal Authority.
In addition, main coal producers provide data in response to an annual Department for Business, Energy & Industrial Strategy inquiry which covers production (deep mined and opencast), trade, stocks and disposals. HM Revenue & Customs (HMRC) also provides trade data for solid fuels. Department for Business, Energy & Industrial Strategy collects information on the use of coal from the UK Iron and Steel Statistics Bureau and consumption of coal for electricity generation is covered by data provided by the electricity generators.

Gas

(Table 18.7)

Production figures, covering the production of gas from the UK Continental Shelf offshore and onshore gas fields and gas obtained during the production of oil, are obtained from returns made under the Department for Business, Energy & Industrial Strategy Petroleum Production Reporting System. Additional information is used on imports and exports of gas and details from the operators of gas terminals in the UK to complete the picture.

It is no longer possible to present information on fuels input into the gas industry and gas output and sales in the same format as in previous editions of this table. As such, users are directed to Chapter 4 of the Digest of UK Energy Statistics, where more detailed information on gas production and consumption in the UK is available.

The Department for Business, Energy & Industrial Strategy carry out an annual survey of gas suppliers to obtain details of gas sales to the various categories of consumer. Estimates are included for the suppliers with the smallest market share, since the inquiry covers only the largest suppliers (that is, those known to supply more than 1,750 GWh per year).

Electricity

(Tables 18.8–18.10)

Tables 18.8 to 18.10 cover all generators and suppliers of electricity in the UK. The relationship between generation, supply, availability and consumption is as follows:

Electricity generated

less electricity used on works

equals electricity supplied (gross)

less electricity used in pumping at pumped storage stations.

equals electricity supplied (net)

plus imports (net of exports) of electricity

equals electricity available

less losses and statistical differences

equals electricity consumed

In Table 18.8 'major power producers' are those generating companies corresponding to the old public sector supply system:
- AES Electric Ltd.
- Baglan Generation Ltd.
- Barking Power Ltd.
- British Energy plc
- Centrica Energy
- Coolkeeragh ESB Ltd.
- Corby Power Ltd.
- Coryton Energy Company Ltd.
- Derwent Cogeneration Ltd.
- Drax Power Ltd.
- EDF Energy plc
- E.ON UK plc
- Energy Power Resources Ltd.
- Gaz De France
- GDF Suez Teesside Power Ltd
- Immingham CHP
- International Power plc
- Magnox Electric Ltd.
- Premier Power Ltd.
- RGS Energy Ltd.
- Rocksavage Power Company Ltd.
- RWE Npower plc
- Scottish Power plc
- Scottish and Southern Energy plc
- Seabank Power Ltd.
- SELCHP Ltd.
- Spalding Energy Company Ltd.
- Uskmouth Power Company Ltd.
- Western Power Generation Ltd.

Additionally, from 2007, the following major wind farm companies are included as 'major power producers':

- Airtricity
- Cumbria Wind Farms
- Fred Olsen
- H G Capital
- Renewable Energy Systems
- Vattenfall Wind

In Table 18.10 all fuels are converted to the common unit of million tonnes of oil equivalent, that is, the amounts of oil which would be needed to produce the output of electricity generated from those fuels.

More detailed statistics on energy are given in the Digest of United Kingdom Energy Statistics. Readers may wish to note that the production and consumption of fuels are presented using commodity balances. A commodity balance shows the flows of an individual fuel through from production to final consumption, showing its use in transformation and energy industry own use.

Oil and oil products
(Tables 18.11–18.13)

Data on the production of crude oil, condensates and natural gases are collected directly from the operators of production facilities and terminals situated on UK territory, either onshore or offshore, that is, on the UK Continental Shelf. Data are also collected from the companies on their trade in oil and oil products. These data are used in preference to the foreign trade as recorded by HMRC in Overseas Trade Statistics.

Iron and steel
(Tables 18.14–18.16)

Iron and steel industry
The general definition of the UK iron and steel industry is based on groups 271 ‘ECSC iron and steel’, 272 ‘Tubes’, and 273 ‘Primary Transformation’ of the UK SIC(92), except those parts of groups 272 and 273 which cover cast iron pipes, drawn wire, cold formed sections and Ferro alloys.

The definition excludes certain products which may be made by works within the industry, such as refined iron, finished steel castings, steel tyres, wheels, axles and rolled rings, open and closed die forgings, colliery arches and springs. Iron foundries and steel stockholders are also considered to be outside of the industry.

Statistics

The statistics for the UK iron and steel industry are compiled by the Iron and Steel Statistics Bureau (ISSB) Ltd from data collected from UK steel producing companies, with the exception of trade data which is based on HMRC data.

‘Crude steel’ is the total of usable ingots, usable continuously cast semi-finished products and liquid steel for castings.

‘Production of finished products’ is the total production at the mill of that product after deduction of any material which is immediately scrapped.

'Deliveries' are based on invoiced tonnages and will include deliveries made to steel stockholders and service centres by the UK steel industry.

For more detailed information on definitions etc please contact ISSB Ltd. on 020 7343 3900.

Fertilisers

(Table 18.17)

Table 18.17 gives the quantity of the fertiliser nutrients nitrogen (N), phosphate (P2O5) and potash (K2O) used by UK farmers during the growing season, or fertiliser year, which is taken as the year ending in June.

Minerals

(Table 18.18)

Table 18.18 gives, separately for Great Britain and Northern Ireland, the production of minerals extracted from the ground. The figures for chemicals and metals are estimated from the quality of the ore which is extracted.

Building materials

(Table 18.19)

Table 18.19 gives the production and deliveries of a number of building materials, including bricks, concrete blocks, sand and gravel, slate, cement, concrete roofing tiles and ready mixed cement. This data comes from the Monthly Bulletin of Building Materials and Components.

Construction

(Tables 18.20–18.21)

The value of output represents the value of construction work done during the quarter in Great Britain and is derived from returns made by private contractors and public authorities with their own direct labour forces. The series (and the accompanying index of the volume of output) include estimates of the output of small firms and self-employed workers not recorded in the regular quarterly output inquiry.

The new orders statistics are collected from private contractors and analysed by the principal types of construction work involved. The series includes speculative work for eventual sale or lease undertaken on the initiative of the respondent where no formal contract or order is involved.

Engineering turnover and orders

(Tables 18.22–18.23)

The figures represent the output of UK-based manufacturers classified to Subsections DK and DL of the SIC(2007). The data for these tables are based on SIC 2007 (the Industrial Classification for 2007). The change is a result of the SIC 2003 based MPI survey (which provided figures up to the April edition of the Monthly Digest) becoming part of the SIC 2007 based Monthly Business Survey (MBS). This is part of an ONS wide project to convert all data series to the latest SIC.

Drink and tobacco
(Tables 18.24–18.25)

Data for these tables are derived by HMRC from the systems for collecting excise duties. Alcoholic drinks and tobacco products become liable for duty when released for consumption in the UK. Figures for releases include both home-produced products and commercial imports. Production figures are also available for potable spirits distilled and beer brewed in the UK.

Alcoholic drink
(Table 18.24)

The figures for imported and other spirits released for home consumption include gin and other UK produced spirits for which a breakdown is not available.

Since June 1993 beer duty has been charged when the beer leaves the brewery or other registered premises. Previously duty was chargeable at an earlier stage (the worts stage) in the brewing process and an allowance was made for wastage. Figures for years prior to 1994 include adjustments to bring them into line with current data. The change in June 1993 also led to the availability of data on the strength; a series in hectolitres of pure alcohol is shown from 1994.

Made wine with alcoholic strength from 1.2 per cent to 5.5 per cent is termed ‘coolers’. Included in ‘coolers’ are alcoholic lemonade and similar products of appropriate strength. From 28 April 2002 duty on spirit-based ‘coolers’ (ready to drink products) is charged at the same rate as spirits per litre of alcohol. Made wine coolers include only wine based ‘coolers’ from this period.

Tobacco products
(Table 18.25)

Releases of cigarettes and other tobacco products tend to be higher in the period before a Budget. Products may then be stocked, duty paid, before being sold.

The industries are now grouped according to the 2007 Standard Industrial Classification at 2-digit level.

From November 2015 onwards, the home produced and imported split of total cigarette receipts has been removed to preserve commercial confidentiality.

18.1 Production and Construction Industries

	Description	Year	Number of enterprises	Total turnover	Approximate gross value added at basic prices (aGVA)	Total purchases of goods, materials & services	Total employment - point in time[1]	Total employment - average during the year[1]
Standard Industrial Classification (Revised 2007) Section								
			Number	£ million	£ million	£ million	Thousand	Thousand
B-F		2014	408,032	925,127	302,960	613,149	4,241	4,186
		2015	434,602	926,123	309,941	607,205	4,289	4,233
		2016	464,274	947,681	320,708	622,911	4,377	4,317
		2017	481,905	1,008,659	339,938	669,817	4,498	4,482
B-E	Production industries	2014	137,432	707,428	218,373	476,453	2,884	2,850
		2015	143,728	686,362	217,404	455,701	2,881	2,874
		2016	149,383	695,899	223,903	465,016	2,917	2,907
		2017	151,295	739,667	236,905	502,087	2,966	2,959
B	Mining and quarrying	2014		41,072	17,661	24,974	68	67
		2015	1,189	34,250	13,912	21,332	68	69
		2016	1,204	28,906	11,677	17,837	61	61
		2017	1,234	33,327	16,984	16,889	58	58
05	Mining of coal and lignite	2014	*	*	*	*	3	4
		2015	*	*	*	*	2	3
		2016	*	*	*	*	1	1
		2017	*	*	*	*	1	1
06	Extraction of crude petroleum and natural gas	2014	143	26,669	13,021	15,255	*	*
		2015	98	20,533	8,812	12,838	16	17
		2016	139	17,254	8,247	9,769	15	16
		2017	150	21,435	12,618	9,493	13	14
07	Mining of metal ores	2014	*	*	*	*	*	*
		2015	*	*	*	*	*	*
		2016	*	*	*	*	*	*
		2017	*	*	*	*	*	*
08	Other mining and quarrying	2014	689	5,828	1,836	3,902	21	20
		2015	696	6,052	1,959	3,963	22	20
		2016	681	5,896	1,873	3,862	20	18
		2017	689	6,057	1,807	4,129	20	21
09	Mining support service activities	2014	407	7,903	2,486	5,449	27	27
		2015	376	7,183	2,905	4,284	*	*
		2016	371	5,510	1,468	4,044	*	*
		2017	379	5,488	2,405	3,089	*	*
C	Manufacturing	2014	125,855	520,012	156,045	347,652	2,519	2,490
		2015	131,056	510,172	159,992	334,095	2,505	2,497
		2016	135,756	522,767	166,309	346,771	2,543	2,533
		2017	137,063	555,537	173,210	378,026	2,579	2,571
10	Manufacture of food products	2014	7,106	78,163	20,209	58,208	378	371
		2015	7,498	77,014	21,382	55,639	383	373
		2016	7,897	77,673	22,288	55,733	404	393
		2017	8,115	82,798	22,455	61,153	406	413
11	Manufacture of beverages	2014	1,490	*	*	10,335	*	*
		2015	1,735	*	*	*	46	43
		2016	1,985	*	*	*	45	43
		2017	2,237	21,214	8,626	10,419	46	47
12	Manufacture of tobacco products	2014	10	*	*	416	*	*
		2015	11	*	*	*	2	2
		2016	11	*	*	*	-	-
		2017	14	34	19	6	-	-
13	Manufacture of textiles	2014	3,878	5,317	1,884	3,473	60	63
		2015	4,078	5,643	2,196	3,484	49	51
		2016	4,188	5,717	2,260	3,506	53	55
		2017	4,231	5,877	2,421	3,522	61	60

18.1 Production and Construction Industries

Standard Industrial Classification (Revised 2007) Section	Description	Year	Number of enterprises	Total turnover	Approximate gross value added at basic prices (aGVA)	Total purchases of goods, materials & services	Total employment - point in time[1]	Total employment - average during the year[1]
			Number	£ million	£ million	£ million	Thousand	Thousand
14	Manufacture of wearing apparel	2014	3,412	2,861	845	2,034	34	34
		2015	3,617	3,375	1,018	2,350	28	27
		2016	3,855	2,614	808	1,830	32	30
		2017	3,852	2,488	881	1,640	21	26
15	Manufacture of leather and related products	2014	575	1,030	391	650	*	*
		2015	580	938	327	611	*	*
		2016	609	1,059	364	704	9	9
		2017	627	1,138	340	796	*	*
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	2014	7,628	7,912	2,747	5,245	75	79
		2015	8,248	8,385	3,275	5,176	68	69
		2016	9,018	9,238	3,771	5,513	80	82
		2017	9,285	9,221	3,429	5,898	73	74
17	Manufacture of paper and paper products	2014	1,514	10,991	3,793	7,200	55	57
		2015	1,497	11,413	3,487	7,933	57	56
		2016	1,490	10,954	3,503	7,521	57	56
		2017	1,462	11,581	3,226	8,446	55	55
18	Printing and reproduction of recorded media	2014	12,562	10,956	4,793	6,235	117	113
		2015	12,319	10,926	4,940	6,048	113	115
		2016	12,106	10,628	4,685	6,043	*	*
		2017	11,782	10,997	4,769	6,283	101	102
19	Manufacture of coke and refined petroleum products	2014	133	42,596	901	31,812	*	*
		2015	132	29,177	2,955	17,608	*	*
		2016	123	27,183	2,555	17,201	*	*
		2017	117	31,530	2,575	21,154	*	*
20	Manufacture of chemicals and chemical products	2014	2,613	29,962	8,601	21,498	103	99
		2015	2,732	29,418	8,599	20,707	100	103
		2016	2,848	30,226	9,234	21,028	97	100
		2017	2,916	33,569	9,943	24,311	101	101
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	2014	535	13,652	5,663	8,077	40	37
		2015	573	13,385	5,345	8,300	*	*
		2016	611	18,476	8,799	10,110	40	40
		2017	637	18,067	8,635	9,311	50	50
22	Manufacture of rubber and plastic products	2014	5,717	24,055	8,231	15,852	176	175
		2015	5,821	24,337	9,178	15,102	168	170
		2016	5,813	24,066	9,155	14,995	160	163
		2017	5,872	24,408	9,291	15,452	183	185
23	Manufacture of other non-metallic mineral products	2014	3,585	14,642	4,755	9,919	87	85
		2015	3,640	15,560	5,329	10,211	84	81
		2016	3,695	15,334	5,264	10,080	85	82
		2017	3,744	16,607	5,872	10,737	92	93
24	Manufacture basic metals	2014	1,594	17,727	4,483	13,237	72	71
		2015	1,846	15,925	4,311	11,484	67	67
		2016	1,965	15,258	3,925	11,399	70	69
		2017	1,766	16,853	4,224	12,635	69	68
25	Manufacture of fabricated metal products, except machinery and equipment	2014	24,868	34,345	15,868	18,907	299	304
		2015	26,467	35,037	15,606	19,522	319	335
		2016	27,285	34,410	16,237	18,432	303	317
		2017	28,289	37,027	16,848	20,520	314	308
26	Manufacture of computer, electronic and optical products	2014	5,952	19,225	7,748	11,428	128	126
		2015	6,075	18,773	8,042	10,848	113	113
		2016	6,100	20,256	8,501	11,898	118	118
		2017	6,130	22,211	9,715	12,823	123	119

18.1 Production and Construction Industries

	Description	Year	Number of enterprises	Total turnover	Approximate gross value added at basic prices (aGVA)	Total purchases of goods, materials & services	Total employment - point in time[1]	Total employment - average during the year[1]
Standard Industrial Classification (Revised 2007) Section								
			Number	£ million	£ million	£ million	Thousand	Thousand
27	Manufacture of electrical equipment	2014	3,055	13,597	4,669	9,023	82	82
		2015	3,023	13,380	4,443	8,931	92	88
		2016	3,070	13,456	4,709	8,871	79	76
		2017	3,043	13,362	4,688	8,896	89	88
28	Manufacture of machinery and equipment n.e.c.	2014	7,914	36,543	12,162	24,644	188	183
		2015	7,815	34,930	11,236	23,637	193	193
		2016	7,823	34,770	11,095	23,917	184	184
		2017	7,713	37,396	12,141	25,717	203	198
29	Manufacture of motor vehicles, trailers and semi-trailers	2014	2,749	63,224	18,873	46,449	150	149
		2015	2,859	66,936	16,933	52,213	164	153
		2016	3,235	74,364	16,973	58,166	170	159
		2017	3,328	77,472	17,981	61,556	163	156
30	Manufacture of other transport equipment	2014	2,032	31,090	7,679	23,464	138	137
		2015	2,180	32,824	9,563	23,386	137	140
		2016	2,347	36,705	9,464	27,750	144	147
		2017	2,395	43,009	9,991	32,909	135	130
31	Manufacture of furniture	2014	5,934	7,496	2,890	4,641	80	71
		2015	5,999	7,968	3,177	4,845	81	80
		2016	6,223	8,173	3,303	4,889	89	88
		2017	6,254	8,761	3,610	5,180	84	89
32	Other manufacturing	2014	9,450	9,160	3,479	5,717	78	81
		2015	9,569	9,781	3,917	5,971	83	81
		2016	9,424	10,938	4,566	6,546	76	74
		2017	9,550	10,818	4,414	6,593	78	81
33	Repair and installation of machinery and equipment	2014	11,549	16,370	7,398	9,185	109	106
		2015	12,742	16,966	6,889	10,085	101	100
		2016	14,035	17,445	6,759	11,022	129	127
		2017	13,704	19,098	7,117	12,071	112	109
D	Electricity, gas, steam and air conditioning supply	2014	3,274	111,843	24,877	87,346	132	129
		2015	4,277	108,116	24,161	84,101	138	141
		2016	5,017	109,194	26,020	83,199	137	141
		2017	5,384	111,957	27,101	86,129	144	145
E	Water supply, sewerage, waste management and remediation activities	2014	7,044	34,502	19,789	16,480	165	164
		2015	7,206	33,823	19,339	16,172	170	167
		2016	7,406	35,031	19,898	17,208	176	172
		2017	7,614	38,845	19,609	21,043	186	186
36	Water collection, treatment and supply	2014	99	11,941	9,838	2,880	*	*
		2015	111	11,795	9,491	3,084	*	*
		2016	120	12,549	9,413	4,020	44	45
		2017	119	13,565	9,394	5,066	44	42
37	Sewerage	2014	918	3,041	3,104	1,101	15	14
		2015	970	3,215	2,766	1,595	19	19
		2016	989	3,434	3,332	1,243	16	17
		2017	1,028	3,269	2,639	1,501	15	15
38	Waste collection, treatment and disposal activities; materials recovery	2014	5,259	18,880	6,446	12,256	106	106
		2015	5,331	18,189	6,604	11,338	105	100
		2016	5,401	18,103	6,671	11,476	111	105
		2017	5,505	20,981	7,171	13,856	117	119
39	Remediation activities and other waste management services	2014	768	639	401	243	*	*
		2015	794	624	478	155	*	*
		2016	896	944	481	469	5	5
		2017	962	1,030	406	621	10	10

18.1 Production and Construction Industries

	Description	Year	Number of enterprises	Total turnover	Approximate gross value added at basic prices (aGVA)	Total purchases of goods, materials & services	Total employment - point in time[1]	Total employment - average during the year[1]
Standard Industrial Classification (Revised 2007) Section								
			Number	£ million	£ million	£ million	Thousand	Thousand
F	Construction	2014	270,600	217,699	84,587	136,696	1,357	1,336
		2015	290,874	239,761	92,537	151,504	1,408	1,359
		2016	314,891	251,782	96,805	157,895	1,460	1,410
		2017	330,610	268,992	103,033	167,730	1,532	1,523
41	Construction of buildings	2014	73,836	87,974	33,535	57,617	415	408
		2015	82,279	100,187	37,497	66,465	415	391
		2016	90,779	105,144	38,228	69,191	433	407
		2017	96,632	113,922	43,563	71,460	451	448
42	Civil engineering	2014	20,787	43,264	13,641	29,773	199	196
		2015	22,453	47,586	15,661	31,903	202	200
		2016	24,211	51,296	16,223	35,237	240	238
		2017	24,488	50,732	14,624	36,359	239	239
43	Specialised construction activities	2014	175,977	86,462	37,412	49,306	744	732
		2015	186,142	91,987	39,378	53,135	790	769
		2016	199,901	95,342	42,354	53,467	787	766
		2017	209,490	104,338	44,847	59,911	842	836

18.1 Production and Construction Industries

(continued)

	Description	Year	Total employment costs	Total net capital expenditure [3]	Total capital expenditure -acquisitions [3]	Total capital expenditure -disposals [3]	Total stocks and work in progress - value at end of year	Total stocks and work in progress - value at beginning of year	Total stocks and work in progress - increase during year
Standard Industrial Classification (Revised 2007) Section									
			£ million	£ million	£ million	£ million	£ million	£ million	£ million
B-F		2014	135,230	58,647	68,344	9,696	101,019	96,132	4,887
		2015	138,068	59,921	68,991	9,070	103,204	99,788	3,416
		2016	143,839	67,663	73,759	6,095	109,687	104,065	5,622
		2017	151,522	52,411	59,799	7,389	107,433	102,776	4,658
B-E	Production industries	2014	98,084	47,677	51,597	3,920	63,202	61,960	1,242
		2015	100,154	48,908	53,571	4,663	60,974	61,663	-689
		2016	105,019	56,659	59,946	3,286	67,923	64,550	3,373
		2017	108,812	44,200	48,195	3,996	68,305	65,062	3,243
B	Mining and quarrying	2014	5,887	14,329	15,247	919	2,189	1,970	219
		2015	5,862	9,856	11,541	1,685	1,834	2,138	-304
		2016	4,819	7,175	7,961	786	1,818	1,767	51
		2017	4,716	6,530	6,602	72	1,831	1,837	-6
05	Mining of coal and lignite	2014	*	*	*	*	*	*	*
		2015	*	*	*	*	*	*	*
		2016	*	*	*	*	*	*	*
		2017	*	*	*	*	*	*	*
06	Extraction of crude petroleum and natural gas	2014	2,778	13,259	14,055	796	1,296	1,123	173
		2015	2,716	9,453	10,187	734	939	1,191	-252
		2016	2,144	5,939	6,625	686	1,007	925	81
		2017	2,079	5,424	5,431	7	1,029	1,036	-7
07	Mining of metal ores	2014	*	*	*	*	*	*	*
		2015	*	*	*	*	*	*	*
		2016	*	*	*	*	*	*	*
		2017	*	*	*	*	*	*	*
08	Other mining and quarrying	2014	941	304	341	38	428	399	29
		2015	992	-365	521	886	432	476	-44
		2016	869	468	540	72	408	415	-6
		2017	880	743	789	46	427	400	27
09	Mining support service activities	2014	1,993	755	832	76	397	404	-7
		2015	2,067	751	815	64	399	406	-7
		2016	1,753	754	782	28	367	395	-28
		2017	1,682	269	284	15	330	342	-12
C	Manufacturing	2014	80,590	16,599	18,815	2,216	55,601	54,779	822
		2015	82,726	19,510	21,273	1,762	54,484	54,216	268
		2016	87,832	19,260	20,985	1,725	61,430	58,052	3,378
		2017	90,884	18,865	21,032	2,167	61,622	58,701	2,921
10	Manufacture of food products	2014	10,007	2,226	2,405	179	5,496	5,297	199
		2015	10,447	2,569	2,744	175	5,105	5,095	11
		2016	11,187	2,203	2,513	310	5,428	5,218	211
		2017	11,766	2,811	3,010	199	5,801	5,340	462
11	Manufacture of beverages	2014	1,834	828	*	*	*	*	*
		2015	1,828	*	*	*	7,344	6,972	372
		2016	1,938	973	*	*	7,731	7,525	206
		2017	2,119	1,067	*	*	8,811	8,135	676
12	Manufacture of tobacco products	2014	141	51	*	*	*	*	*
		2015	102	*	*	*	87	109	-22
		2016	47	-45	*	*	44	44	1
		2017	13	-	*	*	2	4	-2
13	Manufacture of textiles	2014	1,160	135	154	19	795	746	48
		2015	1,130	233	245	12	761	716	45
		2016	1,285	164	185	21	821	765	55
		2017	1,309	173	248	75	759	697	62

18.1 Production and Construction Industries

(continued)

Standard Industrial Classification (Revised 2007) Section	Description	Year	Total employment costs	Total net capital expenditure 3	Total capital expenditure -acquisitions 3	Total capital expenditure -disposals 3	Total stocks and work in progress - value at end of year	Total stocks and work in progress - value at beginning of year	Total stocks and work in progress - increase during year
			£ million	£ million	£ million	£ million	£ million	£ million	£ million
14	Manufacture of wearing apparel	2014	532	33	34	2	366	352	13
		2015	590	35	41	6	436	445	-10
		2016	586	18	39	21	268	241	28
		2017	489	45	47	2	319	280	39
15	Manufacture of leather and related products	2014	198	29	30	-	155	137	18
		2015	211	30	31	1	170	163	7
		2016	217	25	27	2	198	180	18
		2017	249	33	33	1	207	198	9
16	Manufacture of wood and of products of wood and cork. except furniture: manufacture of articles of straw and plaiting materials	2014	1.582	180	239	59	716	643	72
		2015	1.566	309	329	21	740	689	51
		2016	1.720	382	417	35	938	895	43
		2017	1.702	448	474	26	728	699	29
17	Manufacture of paper and paper products	2014	1.868	353	383	29	870	876	-6
		2015	1.789	450	467	17	917	916	1
		2016	1.780	468	508	40	910	876	34
		2017	1.851	441	474	33	944	914	30
18	Printing and reproduction of recorded media	2014	2.727	578	669	91	495	468	27
		2015	2.693	546	617	71	590	547	43
		2016	2.681	623	692	69	499	464	35
		2017	2.865	400	532	131	474	480	-6
19	Manufacture of coke and refined petroleum products	2014	883	404	614	210	1.912	3,140	-1,228
		2015	744	*	527	*	1,511	1,835	-324
		2016	733	599	631	33	1.921	1.504	418
		2017	829	465	*	*	2.277	1,978	299
20	Manufacture of chemicals and chemical products	2014	4.171	1.043	1.702	659	3.395	3.334	61
		2015	4.325	1.273	1.317	44	3.442	3,581	-138
		2016	4.440	1.121	1.248	127	3.580	3.606	-27
		2017	4.456	1.335	1.414	78	3.866	3.519	347
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	2014	2.417	441	455	14	2.023	1.917	106
		2015	2.043	1.498	1.538	40	2.187	2.104	83
		2016	3.393	755	830	75	2.601	2.221	379
		2017	3.666	1.023	1.221	198	2.506	2.711	-206
22	Manufacture of rubber and plastic products	2014	4.589	648	780	132	2.056	2.020	35
		2015	4.831	943	995	52	2.060	2.130	-71
		2016	4.726	1.342	1.441	99	2.129	2.105	25
		2017	4.791	874	1.019	145	2.411	2.178	233
23	Manufacture of other non-metallic mineral products	2014	2.531	494	567	73	1.389	1.337	52
		2015	2.697	724	848	124	1.466	1.472	-6
		2016	2.803	587	683	96	1.475	1.448	27
		2017	2.954	671	736	64	1.488	1.418	70
24	Manufacture basic metals	2014	2.931	387	423	37	2.332	2.364	-32
		2015	2.885	400	434	34	2.013	2.293	-280
		2016	3.370	547	564	17	2.380	2.254	126
		2017	3.472	139	471	332	2.218	2.152	65
25	Manufacture of fabricated metal products. except machinery and equipment	2014	8.384	1.541	1.668	128	3.697	3.409	288
		2015	8.684	2.218	2.324	106	3.552	3.511	41
		2016	8.754	2.268	2.401	133	4.384	4.263	122
		2017	9.143	1.618	1.800	182	4.003	3.726	277
26	Manufacture of computer. electronic and optical products	2014	4.597	600	660	60	3.026	3.128	-103
		2015	4.555	527	579	53	3.069	3.041	28
		2016	4.974	612	681	70	3.290	3.210	80
		2017	5.115	526	575	49	3.534	3.272	261

18.1 Production and Construction Industries

(continued)

Standard Industrial Classification (Revised 2007) Section	Description	Year	Total employment costs	Total net capital expenditure [3]	Total capital expenditure -acquisitions [3]	Total capital expenditure -disposals [3]	Total stocks and work in progress - value at end of year	Total stocks and work in progress - value at beginning of year	Total stocks and work in progress - increase during year
			£ million	£ million	£ million	£ million	£ million	£ million	£ million
27	Manufacture of electrical equipment	2014	2,898	337	377	40	1,729	1,639	90
		2015	2,809	371	436	64	1,777	1,779	-3
		2016	2,982	634	664	30	1,933	1,870	64
		2017	2,877	286	346	60	1,929	1,727	201
28	Manufacture of machinery and equipment n.e.c.	2014	6,989	878	1,031	152	4,591	4,366	225
		2015	7,120	866	944	78	4,578	4,665	-87
		2016	7,233	815	938	123	5,131	4,922	209
		2017	7,234	813	941	128	4,790	4,349	441
29	Manufacture of motor vehicles, trailers and semi-trailers	2014	6,515	3,309	3,369	60	4,274	4,076	198
		2015	7,558	3,281	3,433	152	4,647	4,212	435
		2016	7,801	2,479	2,565	86	5,009	4,653	356
		2017	8,445	3,266	3,397	132	4,699	5,044	-345
30	Manufacture of other transport equipment	2014	5,942	1,008	1,042	33	5,748	5,751	-3
		2015	6,350	1,022	1,129	107	4,709	4,676	33
		2016	7,177	1,602	1,696	94	6,423	5,912	511
		2017	6,952	1,285	1,326	41	5,901	6,125	-224
31	Manufacture of furniture	2014	1,929	248	281	33	603	569	35
		2015	1,961	286	351	66	668	617	51
		2016	2,013	252	277	24	659	643	16
		2017	2,179	289	314	25	640	615	25
32	Other manufacturing	2014	2,095	457	472	16	1,097	1,083	13
		2015	2,137	503	533	30	1,098	1,066	32
		2016	2,266	512	563	51	1,471	1,354	118
		2017	2,416	420	452	31	1,338	1,241	97
33	Repair and installation of machinery and equipment	2014	3,669	392	496	104	1,768	1,577	191
		2015	3,674	445	470	25	1,555	1,582	-27
		2016	3,726	323	370	47	2,207	1,881	325
		2017	3,992	436	486	50	1,975	1,896	79
D	Electricity, gas, steam and air conditioning supply	2014	6,086	10,042	10,679	637	4,377	4,117	260
		2015	6,245	13,408	14,354	945	3,850	4,396	-545
		2016	6,508	22,987	23,600	613	3,806	3,918	-111
		2017	6,869	11,803	13,310	1,507	3,960	3,742	218
E	Water supply, sewerage, waste management and remediation activities	2014	5,521	6,707	6,856	148	1,034	1,094	-60
		2015	5,321	6,133	6,403	270	806	914	-108
		2016	5,860	7,238	7,399	162	870	814	56
		2017	6,343	7,002	7,252	250	892	783	109
36	Water collection, treatment and supply	2014	1,840	4,085	4,122	37	174	193	-19
		2015	1,758	3,769	3,823	54	185	175	10
		2016	1,906	4,382	4,411	29	194	196	-2
		2017	2,056	4,860	4,896	36	192	190	2
37	Sewerage	2014	442	*	*	13	57	60	-2
		2015	466	1,178	1,234	56	49	60	-11
		2016	572	*	*	12	23	19	5
		2017	551	*	*	6	28	26	2
38	Waste collection, treatment and disposal activities; materials recovery	2014	3,126	*	*	97	775	818	-43
		2015	2,988	1,172	1,330	159	554	669	-115
		2016	3,201	*	*	118	628	581	48
		2017	3,515	*	*	206	660	550	110
39	Remediation activities and other waste management services	2014	113	51	52	2	27	22	5
		2015	109	14	16	2	19	10	9
		2016	181	34	36	2	24	18	6
		2017	220	33	34	2	13	16	-4

18.1 Production and Construction Industries

(continued)

	Description	Year	Total employment costs	Total net capital expenditure [3]	Total capital expenditure -acquisitions [3]	Total capital expenditure -disposals [3]	Total stocks and work in progress - value at end of year	Total stocks and work in progress - value at beginning of year	Total stocks and work in progress - increase during year
Standard Industrial Classification (Revised 2007) Section									
			£ million	£ million	£ million	£ million	£ million	£ million	£ million
F	Construction	2014	37,146	10,970	16,747	5,776	37,817	34,172	3,645
		2015	37,914	11,013	15,420	4,407	42,230	38,125	4,105
		2016	38,820	11,004	13,813	2,809	41,764	39,515	2,249
		2017	42,710	8,211	11,604	3,393	39,128	37,714	1,415
41	Construction of buildings	2014	10,699	7,302	12,412	5,110	31,751	28,574	3,177
		2015	11,916	7,160	10,914	3,754	35,892	32,149	3,743
		2016	12,212	7,047	9,137	2,090	36,406	34,497	1,909
		2017	12,394	3,647	6,344	2,697	33,339	32,128	1,211
42	Civil engineering	2014	8,122	1,159	1,365	206	2,328	2,227	101
		2015	8,484	1,265	1,459	194	2,683	2,771	-88
		2016	8,950	835	990	155	1,974	1,901	74
		2017	10,158	1,632	1,805	174	1,905	1,895	10
43	Specialised construction activities	2014	18,325	2,510	2,970	460	3,738	3,371	367
		2015	17,515	2,588	3,046	459	3,655	3,205	450
		2016	17,658	3,123	3,687	564	3,383	3,117	266
		2017	20,159	2,932	3,454	522	3,884	3,690	194

Source: Annual Business Survey (ABS)

The following symbols and abbreviations are used throughout the ABS releases;

*	Information suppressed to avoid disclosure
..	not available
-	nil or less than half the level of rounding

The sum of constituent items in tables may not always agree exactly with the totals shown due to rounding.

Notes:

1. Total employment - point in time and Total employment - average during the year are from the Business Register and Employment Survey (BRES). Caution should be taken when combining financial data from the ABS with employment data from BRES due to differences in methodology.
More information can be found in the ABS Technical Report.

18.2 UK Manufacturer's Sales by Industry

£ Millions

Industry		2010	2011	2012	2013	2014	2015	2016
Other mining and quarrying								
Quarrying of ornamental and building stone, limestone, gypsum, chalk and slate	08110	S	12	383	S	S	112	107
Operation of gravel and sand pits; mining of clays and kaolin	08120	74	54	1,330	S	S	1,317	1,500
Mining of chemical and fertiliser minerals	08910	S	S	S	S	S	S	S
Extraction of salt	08930	S	S	331	S	S	S	S
Other mining and quarrying n.e.c.	8990	S	S	33	S	88	S	S
Manufacture of food products								
Processing and preserving of meat	10110	4,637	5,035	5,835	6,189	6,624	6,540	6,739
Processing and preserving of poultry meat	10120	2,732	2,894	2,947	3,402	3,711	3,854	4,133
Production of meat and poultry meat products	10130	5,383	5,318	5,593	5,266	5,462	5,511	5,263
Processing and preserving of fish, crustaceans and molluscs	10200	1,887	2,106	2,220	2,108	2,335	2,315	2,290
Processing and preserving of potatoes	10310	S	S	S	S	1,212	S	S
Manufacture of fruit and vegetable juice	10320	495	549	574	611	639	569	598
Other processing and preserving of fruit and vegetables	10390	2,841	2,910	2,900	3,030	3,134	3,192	3,229
Manufacture of oils and fats	10410	930	1,198	1,150	1,130	1,055	1,021	1,021
Manufacture of margarine and similar edible fats	10420	S	S	484	466	222	213	S
Operation of dairies and cheese making	10510	6,829	7,075	6,792	7,068	8,153	7,532	6,698
Manufacture of ice cream	10520	600	566	591	634	366	358	393
Manufacture of grain mill products	10610	3,410	3,770	3,736	S	S	3,871	3,733
Manufacture of starches and starch products	10620	304	S	319	385	325	270	286
Manufacture of bread; manufacture of fresh pastry goods and cakes	10710	S	S	5,752	6,023	6,409	6,583	6,372
Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes	10720	3,695	S	3,958	4,434	4,215	4,134	3,977
Manufacture of macaroni, noodles, couscous and similar farinaceous products	10730	35	S	S	S	S	S	S
Manufacture of sugar	10810	1,076	S	1,183	1,210	S	S	927
Manufacture of cocoa, chocolate and sugar confectionery	10820	3,781	2,707	2,613	2,620	2,616	2,701	S
Processing of tea and coffee	10830	S	S	S	S	S	1,371	S
Manufacture of condiments and seasonings	10840	1,482	1,636	1,812	1,936	1,741	1,786	1,774
Manufacture of prepared meals and dishes	10850	2,477	2,546	S	S	3,038	3,144	3,279
Manufacture of homogenised food preparations and dietetic food	10860	29	33	30	29	18	S	11
Manufacture of other food products n.e.c.	10890	3,019	3,295	3,588	3,759	3,615	3,716	3,604
Manufacture of prepared feeds for farm animals	10910	3,278	3,811	3,787	4,329	4,123	3,837	4,106
Manufacture of prepared pet foods	10920	1,536	1,541	1,537	1,666	1,664	1,718	1,899
Manufacture of beverages								
Distilling, rectifying and blending of spirits	11010	S	S	3,723	S	S	S	3,735
Manufacture of wine from grape	11020	S	S	S	S	S	S	S
Manufacture of cider and other fruit wines	11030	574	760	771	921	860	850	S
Manufacture of other non-distilled fermented beverages	11040	0	0	0	0	0	S	S
Manufacture of beer	11050	3,914	4,081	3,269	3,297	S	S	3,200
Manufacture of malt	11060	S	377	S	S	S	S	S
Manufacture of soft drinks; production of mineral waters and other bottled waters	11070	3,963	S	S	S	S	4,678	S
Manufacture of tobacco products								
Manufacture of tobacco products	12000	1,626	1,673	1,793	1,723	S	S	S
Manufacture of textiles								
Preparation and spinning of textile fibres	13100	367	384	385	396	392	411	436
Weaving of textiles	13200	542	591	608	619	620	602	610
Finishing of textiles	13300	490	517	492	500	537	458	309
Manufacture of knitted and crocheted fabrics	13910	S	S	S	S	S	S	S
Manufacture of made-up textile articles, except apparel	13920	1,094	1,064	1,169	1,094	1,170	1,183	1,325
Manufacture of carpets and rugs	13930	675	S	700	708	761	719	723
Manufacture of cordage, rope, twine and netting	13940	46	52	56	50	59	S	S
Manufacture of non-wovens and articles made from non-wovens, except apparel	13950	S	172	S	178	177	173	208
Manufacture of other technical and industrial textiles	13960	279	309	293	315	327	335	358
Manufacture of other textiles n.e.c.	13990	108	108	106	114	129	134	134
Manufacture of wearing apparel								
Manufacture of leather clothes	14110	S	S	4	4	S	4	S
Manufacture of workwear	14120	191	171	147	107	113	101	104
Manufacture of other outerwear	14130	538	474	595	620	752	725	736
Manufacture of underwear	14140	S	388	415	388	403	271	284
Manufacture of other wearing apparel and accessories	14190	215	198	223	258	284	312	282
Manufacture of articles of fur	14200	S	S	1	1	S	2	S
Manufacture of knitted and crocheted hosiery	14310	108	95	86	84	85	80	63
Manufacture of other knitted and crocheted apparel	14390	124	159	162	172	187	170	145
Manufacture of leather and related products								
Tanning and dressing of leather; dressing and dyeing of fur	15110	228	263	248	310	249	225	270
Manufacture of luggage, handbags and the like, saddlery and harness	15120	134	119	147	133	170	170	148
Manufacture of footwear	15200	S	236	252	284	263	294	265

18.2 UK Manufacturer's Sales by Industry

£ Millions

Industry		2010	2011	2012	2013	2014	2015	2016
Manufacture of wood and of products of wood and cork; except furniture; manufacture of articles of straw and plaiting materials								
Sawmilling and planing of wood	16100	897	968	985	1,037	1,154	1,055	1,076
Manufacture of veneer sheets and wood-based panels	16210	836	856	928	909	960	987	972
Manufacture of assembled parquet floors	16220	S	2	3	5	4	4	5
Manufacture of other builders' carpentry and joinery	16230	3,212	3,014	2,983	3,317	3,638	3,532	3,435
Manufacture of wooden containers	16240	434	401	513	492	S	585	578
Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	16290	332	336	328	337	421	371	387
Manufacture of paper and paper products								
Manufacture of pulp	17110	S	S	S	S	S	S	S
Manufacture of paper and paperboard	17120	2,437	2,507	2,481	2,384	2,370	2,078	2,141
Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	17210	3,399	3,815	3,921	3,967	4,008	4,359	4,109
Manufacture of household and sanitary goods and of toilet requisites	17220	S	2,302	S	2,067	S	S	S
Manufacture of paper stationery	17230	548	548	531	419	459	406	391
Manufacture of wallpaper	17240	136	132	134	141	123	115	114
Manufacture of other articles of paper and paperboard	17290	962	989	945	999	1,266	1,119	1,072
Printing and reproduction of recorded media								
Printing of newspapers	18110	218	219	S	159	S	S	S
Other printing	18120	7,659	7,965	7,722	7,162	7,246	7,074	6,987
Pre-press and pre-media services	18130	455	404	387	381	401	435	469
Binding and related services	18140	271	232	238	243	230	207	220
Reproduction of recorded media	18200	111	S	S	110	99	S	S
Manufacture of coke and refined petroleum products								
Manufacture of coke oven products	19100	S	S	S	S	S	0	0
Manufacture of chemicals and chemical products								
Manufacture of industrial gases	20110	594	623	631	692	S	S	600
Manufacture of dyes and pigments	20120	1,001	1,066	914	932	966	871	999
Manufacture of other inorganic basic chemicals	20130	1,187	1,209	949	955	774	760	864
Manufacture of other organic basic chemicals	20140	3,579	3,597	2,940	2,792	2,705	2,443	2,432
Manufacture of fertilisers and nitrogen compounds	20150	1,294	1,550	1,603	1,647	1,479	1,148	1,033
Manufacture of plastics in primary forms	20160	3,518	3,930	3,524	3,543	3,554	3,468	3,571
Manufacture of synthetic rubber in primary forms	20170	392	S	S	303	S	S	105
Manufacture of pesticides and other agrochemical products	20200	577	582	605	622	559	533	458
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	20300	2,847	3,086	2,950	3,068	3,210	3,150	3,191
Manufacture of soap and detergents, cleaning and polishing preparations	20410	1,755	1,752	1,784	1,754	1,405	1,334	1,454
Manufacture of perfumes and toilet preparations	20420	2,380	2,356	2,392	2,602	2,020	1,985	2,056
Manufacture of explosives	20510	171	159	154	S	133	136	154
Manufacture of glues	20520	342	357	382	383	423	408	418
Manufacture of essential oils	20530	690	878	860	717	648	657	777
Manufacture of other chemical products n.e.c.	20590	2,612	2,606	2,456	2,630	2,549	2,623	3,403
Manufacture of man-made fibres	20600	208	256	300	200	167	166	186
Manufacture of basic pharmaceutical products and pharmaceutical preparations								
Manufacture of basic pharmaceutical products	21100	559	936	794	777	756	794	891
Manufacture of pharmaceutical preparations	21200	14,159	12,965	11,495	11,270	10,158	10,004	11,999
Manufacture of rubber and plastic products								
Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	22110	S	S	S	S	S	S	651
Manufacture of other rubber products	22190	1,399	1,607	1,602	1,571	1,601	S	1,551
Manufacture of plastic plates, sheets, tubes and profiles	22210	4,471	4,574	4,707	4,740	5,066	4,890	5,208
Manufacture of plastic packing goods	22220	2,852	3,295	3,441	3,255	3,488	3,482	3,355
Manufacture of builders' ware of plastic	22230	3,795	3,478	3,368	4,108	4,318	4,190	4,250
Manufacture of other plastic products	22290	3,011	3,424	3,537	4,288	4,608	4,471	4,526
Manufacture of other non-metallic mineral products								
Manufacture of flat glass	23110	S	S	S	177	S	177	182
Shaping and processing of flat glass	23120	1,237	1,115	1,123	1,116	1,140	1,240	1,255
Manufacture of hollow glass	23130	654	694	724	726	S	764	769
Manufacture of glass fibres	23140	424	432	423	397	410	396	407
Manufacture and processing of other glass, including technical glassware	23190	125	172	174	S	140	159	160
Manufacture of refractory products	23200	234	276	259	246	242	236	225
Manufacture of ceramic tiles and flags	23310	76	74	78	90	S	91	94
Manufacture of bricks, tiles and construction products, in baked clay	23320	S	478	465	S	573	S	S
Manufacture of ceramic household and ornamental articles	23410	236	S	S	S	295	307	S
Manufacture of ceramic sanitary fixtures	23420	S	110	S	S	S	S	S
Manufacture of ceramic insulators and insulating fittings	23430	35	31	S	S	S	16	S

18.2 UK Manufacturer's Sales by Industry

£ Millions

Industry		2010	2011	2012	2013	2014	2015	2016
Manufacture of other technical ceramic products	23440	26	28	S	S	S	S	S
Manufacture of other ceramic products	23490	19	27	28	22	S	S	S
Manufacture of cement	23510	S	714	702	673	S	722	816
Manufacture of lime and plaster	23520	184	S	208	S	235	242	247
Manufacture of concrete products for construction purposes	23610	S	1,474	S	S	1,944	2,117	2,225
Manufacture of plaster products for construction purposes	23620	S	S	S	S	S	S	S
Manufacture of ready-mixed concrete	23630	1,095	1,127	1,088	1,180	1,306	S	S
Manufacture of mortars	23640	118	S	S	S	S	S	300
Manufacture of fibre cement	23650	S	S	76	70	81	S	S
Manufacture of other articles of concrete, plaster and cement	23690	S	146	167	S	S	S	245
Cutting, shaping and finishing of stone	23700	402	420	414	404	434	446	500
Production of abrasive products	23910	90	100	S	140	139	132	135
Manufacture of other non-metallic mineral products n.e.c.	23990	1,320	1,484	1,517	1,459	1,813	1,845	1,939
Manufacture of basic metals								
Manufacture of tubes, pipes, hollow profiles and related fittings, of steel	24200	1,266	1,544	1,557	1,317	1,158	898	705
Cold drawing of bars	24310	128	190	168	150	152	132	103
Cold rolling of narrow strip	24320	S	S	S	S	S	33	34
Cold forming or folding	24330	S	S	S	S	S	S	S
Cold drawing of wire	24340	S	S	157	153	140	S	S
Precious metals production	24410	643	875	481	371	260	174	162
Aluminium production	24420	1,478	1,646	1,259	1,124	1,176	1,345	1,320
Lead, zinc and tin production	24430	541	529	507	506	532	S	S
Copper production	24440	637	727	615	577	472	447	428
Other non-ferrous metal production	24450	1,046	1,011	1,017	970	932	858	855
Casting of iron	24510	316	421	415	411	414	382	364
Casting of steel	24520	287	388	333	351	330	273	218
Casting of light metals	24530	362	388	359	401	428	476	472
Casting of other non-ferrous metals	24540	184	224	224	188	212	144	119
Manufacture of fabricated metal products; except machinery and equipment								
Manufacture of metal structures and parts of structures	25110	5,418	5,682	5,463	5,407	6,193	6,284	6,308
Manufacture of doors and windows of metal	25120	1,235	1,217	1,286	1,375	1,479	1,598	1,719
Manufacture of central heating radiators and boilers	25210	787	798	803	870	900	968	1,028
Manufacture of other tanks, reservoirs and containers of metal	25290	324	395	430	429	412	438	394
Manufacture of steam generators, except central heating hot water boilers	25300	S	S	S	S	S	S	S
Manufacture of weapons and ammunition	25400	2,032	1,941	1,881	1,667	1,575	1,807	1,860
Forging, pressing, stamping and roll-forming of metal; powder metallurgy	25500	1,608	1,839	1,968	1,900	1,967	1,962	1,926
Treatment and coating of metals	25610	1,045	1,187	1,263	1,325	1,323	1,277	1,251
Machining	25620	3,629	4,243	4,559	4,825	5,030	5,607	5,339
Manufacture of cutlery	25710	20	23	25	22	18	20	22
Manufacture of locks and hinges	25720	537	561	514	498	542	524	537
Manufacture of tools	25730	796	799	825	867	955	868	874
Manufacture of steel drums and similar containers	25910	107	112	106	S	S	84	S
Manufacture of light metal packaging	25920	1,533	1,499	1,395	S	S	S	S
Manufacture of wire products, chain and springs	25930	857	904	782	800	746	746	649
Manufacture of fasteners and screw machine products	25940	364	454	469	476	512	467	444
Manufacture of other fabricated metal products n.e.c.	25990	1,595	1,747	1,810	1,906	1,979	1,925	2,019
Manufacture of computer; electronic and optical products								
Manufacture of electronic components	26110	1,296	1,301	897	1,104	833	995	1,070
Manufacture of loaded electronic boards	26120	1,044	1,256	1,167	1,017	886	766	763
Manufacture of computers and peripheral equipment	26200	1,182	1,270	1,182	1,403	S	1,167	1,274
Manufacture of communication equipment	26300	1,736	1,691	1,460	1,362	1,258	1,255	1,187
Manufacture of consumer electronics	26400	S	404	383	355	398	408	429
Manufacture of instruments and appliances for measuring, testing and navigation	26510	5,112	5,544	5,658	5,668	5,866	5,762	5,385
Manufacture of watches and clocks	26520	34	30	31	24	22	21	19
Manufacture of irradiation, electromedical and electrotherapeutic equipment	26600	S	S	S	S	S	S	S
Manufacture of optical instruments and photographic equipment	26700	332	394	374	333	355	383	807
Manufacture of magnetic and optical media	26800	9	S	13	S	13	S	S
Manufacture of electrical equipment								
Manufacture of electric motors, generators and transformers	27110	2,602	3,153	3,060	2,763	2,578	1,986	1,773
Manufacture of electricity distribution and control apparatus	27120	1,891	2,086	2,173	2,288	2,351	2,277	2,257
Manufacture of batteries and accumulators	27200	247	S	259	S	275	258	226
Manufacture of fibre optic cables	27310	124	S	114	97	102	116	306
Manufacture of other electronic and electric wires and cables	27320	1,263	1,399	1,311	1,206	1,219	1,097	747
Manufacture of wiring devices	27330	576	601	S	590	557	591	580
Manufacture of electric lighting equipment	27400	1,142	1,293	1,334	1,352	1,557	1,579	1,335
Manufacture of electric domestic appliances	27510	1,277	1,268	1,156	1,186	897	909	832
Manufacture of non-electric domestic appliances	27520	427	463	346	359	S	357	344
Manufacture of other electrical equipment	27900	1,356	1,211	1,231	1,208	1,171	1,117	1,604

18.2 UK Manufacturer's Sales by Industry

£ Millions

Industry		2010	2011	2012	2013	2014	2015	2016
Manufacture of machinery and equipment n.e.c.								
Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	28110	3,662	4,303	4,232	3,623	3,774	3,014	2,724
Manufacture of fluid power equipment	28120	791	977	1,037	979	1,016	817	819
Manufacture of other pumps and compressors	28130	2,175	2,447	2,215	2,167	2,021	1,781	1,906
Manufacture of other taps and valves	28140	1,103	1,303	1,400	1,729	2,415	1,826	1,747
Manufacture of bearings, gears, gearing and driving elements	28150	903	1,027	1,004	993	1,045	968	917
Manufacture of ovens, furnaces and furnace burners	28210	222	271	295	220	206	186	186
Manufacture of lifting and handling equipment	28220	1,842	2,132	2,326	2,365	2,552	2,518	2,361
Manufacture of office machinery and equipment (except computers and peripheral equipment)	28230	524	548	607	S	S	675	763
Manufacture of power-driven hand tools	28240	100	S	151	166	S	S	146
Manufacture of non-domestic cooling and ventilation equipment	28250	2,502	2,371	2,260	2,286	2,515	S	2,425
Manufacture of other general-purpose machinery n.e.c.	28290	1,990	2,090	2,125	2,163	2,296	2,112	2,271
Manufacture of agricultural and forestry machinery	28300	1,275	1,483	1,767	1,618	1,600	1,432	1,540
Manufacture of metal forming machinery	28410	389	554	679	663	651	563	531
Manufacture of other machine tools	28490	280	329	351	303	318	294	316
Manufacture of machinery for metallurgy	28910	76	97	82	88	89	85	65
Manufacture of machinery for mining, quarrying and construction	28920	2,894	4,087	4,471	4,291	4,279	3,855	3,055
Manufacture of machinery for food, beverage and tobacco processing	28930	467	461	428	479	493	498	467
Manufacture of machinery for textile, apparel and leather production	28940	67	82	59	58	63	66	65
Manufacture of machinery for paper and paperboard production	28950	134	135	126	125	105	85	92
Manufacture of plastics and rubber machinery	28960	68	86	78	70	56	64	57
Manufacture of other special-purpose machinery n.e.c.	28990	1,181	1,252	1,227	1,051	1,200	1,182	1,500
Manufacture of motor vehicles; trailers and semi-trailers								
Manufacture of motor vehicles	29100	25,590	27,516	28,004	34,204	35,926	36,359	41,962
Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	29200	2,097	2,165	2,153	1,904	2,044	2,243	2,313
Manufacture of electrical and electronic equipment for motor vehicles	29310	S	544	346	S	251	262	258
Manufacture of other parts and accessories for motor vehicles	29320	8,301	8,222	8,794	8,618	9,160	9,561	10,306
Manufacture of other transport equipment								
Building of ships and floating structures	30110	2,756	2,903	S	3,775	S	4,419	4,340
Building of pleasure and sporting boats	30120	850	792	824	747	663	706	704
Manufacture of railway locomotives and rolling stock	30200	S	1,366	S	S	S	S	789
Manufacture of air and spacecraft and related machinery	30300	15,378	15,853	17,265	20,316	20,674	21,047	19,791
Manufacturer of military fighting vehicles	30400	513	S	S	S	S	S	S
Manufacture of motorcycles	30910	S	S	S	S	S	S	S
Manufacture of bicycles and invalid carriages	30920	115	113	129	134	147	157	S
Manufacture of other transport equipment n.e.c.	30990	41	S	S	40	S	50	57
Manufacture of furniture								
Manufacture of office and shop furniture	31010	1,011	1,100	1,217	1,081	1,185	1,170	1,265
Manufacture of kitchen furniture	31020	1,036	1,055	1,094	1,356	1,377	1,441	1,622
Manufacture of mattresses	31030	587	S	579	612	692	768	814
Manufacture of other furniture	31090	2,988	3,084	3,208	3,257	3,303	3,331	3,657
Other manufacturing								
Striking of coins	32110	206	S	S	S	S	S	S
Manufacture of jewellery and related articles	32120	411	437	420	428	398	328	295
Manufacture of imitation jewellery and related articles	32130	48	45	37	36	38	37	40
Manufacture of musical instruments	32200	16	18	20	22	21	S	S
Manufacture of sports goods	32300	324	369	344	348	347	316	346
Manufacture of games and toys	32400	171	162	155	210	299	272	405
Manufacture of medical and dental instruments and supplies	32500	2,667	2,541	2,629	2,597	2,721	2,787	2,793
Manufacture of brooms and brushes	32910	105	91	85	79	S	114	116
Other manufacturing n.e.c.	32990	531	572	662	694	643	699	712
Repair and installation of machinery and equipment								
Repair of fabricated metal products	33110	800	977	1,017	1,236	1,116	1,073	960
Repair of machinery	33120	2,759	2,983	3,034	3,150	3,129	2,925	2,743
Repair of electronic and optical equipment	33130	618	631	598	S	765	783	749
Repair of electrical equipment	33140	439	476	528	537	490	569	479
Repair and maintenance of ships and boats	33150	338	331	404	456	458	452	S
Repair and maintenance of aircraft and spacecraft	33160	2,557	S	3,333	3,488	3,586	3,593	S
Repair and maintenance of other transport equipment	33170	S	S	855	1,119	S	1,317	S
Repair of other equipment	33190	S	S	S	S	S	1	S
Installation of industrial machinery and equipment	33200	S	3,379	3,273	3,214	3,510	3,506	3,373
Total		324,799	341,031	341,985	354,721	362,545	358,143	365,726

Source: Office for National Statistics

18.2 UK Manufacturer's Sales by Industry

Note: Intra and Extra EU imports and exports data from the HMRC, together with the trade balance and UK net supply data were previously published alongside PRODCOM estimates. There are however known comparability issues between the two data sources (see the Quality & Methodology Information report above). Following internal review, and discussion with users, ONS ceased the publication of the trade data from December 2014 onwards. Users who require the trade data may obtain it directly from the HMRC website but should consider these comparability issues between the two data sources when conducting analysis. A review of the trade data published alongside PRODCOM will be undertaken with a view to its reintroduction if it is possible to improve comparability. Progress updates will be available on the PRODCOM News page.

Symbols used - Excel reference tables

S	A figure has been suppressed as
S*	A value suppressed as disclosive and aggregated within the UK Manufacturer Sales of "Other" products
N/A	Data not available

Suppression of data

Statistical disclosure control methodology is applied to PRODCOM data. This ensures that information attributable to an individual or individual organisation is not identifiable in any published outputs. The Code of Practice for Official Statistics, and specifically the Principle on Confidentiality (P.C) set out practices for how ONS protects data from being disclosed. The P.C includes the statement that ONS outputs should "ensure that official statistics do not reveal the identity of an individual or organisation, or any private information relating to them, taking into account other relevant sources of information". More information can be found in National Statistician's Guidance: Confidentiality of Official Statistics, on the statistical disclosure control methodology page of the ONS website, and also in the PRODCOM technical report above.

For more information on the disclosure control of PRODCOM data please refer to the PRODCOM technical report.

Previous PRODCOM codes and the incorporation of additional back data

Following user feedback for a longer time series to aid statistical analysis of trends, 2008 and 2009 back data were included to these reference tables at provisional 2014 results, in addition to the 2010 to 2014 data. However, caution should be exercised when comparing certain values, due to the continuously evolving nature of the PRODCOM question list which is set by Eurostat, the European Union's Statistical Authority, in the face of new or changing products and industries. The changes can make backwards comparability difficult, as some codes may appear or disappear in future publications. In this publication, only products included in the most recent PRODCOM list have been included. This leads to difficulties with some aggregate figures in previous years, where the parts do not sum to the whole; this is caused by some of those parts being now-defunct product codes that are not included here, so the sum of the actual values in the table may not equal the aggregate total.

Further information on the back data can be found in our previous publications, while information on the PRODCOM list and reference tables can be found in the background notes of the statistical bulletin, the Quality & Methodology Information Report, and the PRODCOM Technical Report. Please contact us if you require further information.

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18.3 United Kingdom Business Entities - Number of VAT and/or PAYE based local units by 2 Digit Standard Industrial Classification (UK SIC2007) division and employment sizebands, 2016

UK SIC 2007 Divisons	Local Units							
	Employment Size Bands							
	Total	0-4	5-9	10-19	20-49	50-99	100-249	250+
Total	**3,010,040**	**2,131,610**	**398,580**	**235,740**	**152,325**	**51,905**	**27,765**	**12,115**
01 : Crop and animal production, hunting and related service activities	142,500	125,890	12,085	2,990	1,100	260	120	55
02 : Forestry and logging	4,265	3,565	410	175	85	25	5	0
03 : Fishing and aquaculture	4,100	3,625	330	120	20	5	0	0
05 : Mining of coal and lignite	30	10	0	5	5	5	5	0
06 : Extraction of crude petroleum and natural gas	180	85	20	15	15	10	15	20
07 : Mining of metal ores	5	0	5	0	0	0	0	0
08 : Other mining and quarrying	1,435	690	310	225	155	40	15	0
09 : Mining support service activities	430	270	35	30	30	30	15	20
10 : Manufacture of food products	9,260	4,040	1,705	1,215	970	525	420	385
11 : Manufacture of beverages	2,045	1,330	255	195	125	50	60	30
12 : Manufacture of tobacco products	10	0	5	5	0	0	0	0
13 : Manufacture of textiles	4,440	2,665	780	465	330	110	75	15
14 : Manufacture of wearing apparel	4,005	2,625	670	385	235	70	10	10
15 : Manufacture of leather and related products	650	415	105	50	45	25	5	5
16 : Manufacture of wood and of products of wood and cork; except furniture; manufacture of articles of straw and plaiting materials	9,120	6,280	1,325	825	475	145	55	15
17 : Manufacture of paper and paper products	1,700	695	210	245	245	150	125	30
18 : Printing and reproduction of recorded media	12,805	8,715	1,915	1,135	680	215	120	25
19 : Manufacture of coke and refined petroleum products	135	45	20	15	25	10	10	10
20 : Manufacture of chemicals and chemical products	3,225	1,510	480	375	405	240	145	70
21 : Manufacture of basic pharmaceutical products and pharmaceutical preparations	665	395	70	40	40	30	40	50
22 : Manufacture of rubber and plastic products	6,455	2,655	1,130	1,045	840	425	285	75
23 : Manufacture of other non-metallic mineral products	5,060	2,790	835	630	425	215	130	35
24 : Manufacture of basic metals	2,030	1,100	235	220	255	110	70	40
25 : Manufacture of fabricated metal products; except machinery and equipment	27,965	16,970	4,285	3,300	2,300	735	315	60
26 : Manufacture of computer; electronic and optical products	6,545	3,965	890	630	575	270	155	60
27 : Manufacture of electrical equipment	3,330	1,590	465	445	445	200	135	50
28 : Manufacture of machinery and equipment n.e.c.	8,475	4,460	1,390	970	910	385	255	105
29 : Manufacture of motor vehicles; trailers and semi-trailers	3,255	1,880	445	275	245	170	140	100
30 : Manufacture of other transport equipment	2,480	1,705	230	140	130	90	90	95
31 : Manufacture of furniture	6,385	3,815	1,085	685	485	170	100	45
32 : Other manufacturing	10,030	7,045	1,665	710	375	125	85	25
33 : Repair and installation of machinery and equipment	14,100	10,965	1,365	905	505	190	120	50
35 : Electricity; gas; steam and air conditioning supply	5,505	3,890	580	435	220	145	125	110
36 : Water collection; treatment and supply	905	350	175	140	125	55	30	30
37 : Sewerage	1,445	805	245	170	150	45	25	5
38 : Waste collection; treatment and disposal activities; materials recovery	7,955	4,095	1,410	1,030	860	355	165	40
39 : Remediation activities and other waste management services	900	595	125	100	70	5	5	0
41 : Construction of buildings	90,280	76,910	7,655	3,260	1,455	565	350	85

18.3 United Kingdom Business Entities - Number of VAT and/or PAYE based local units by 2 Digit Standard Industrial Classification (UK SIC2007) division and employment sizebands, 2016

UK SIC 2007 Divisons	Local Units							
		Employment Size Bands						
	Total	0-4	5-9	10-19	20-49	50-99	100-249	250+
42 : Civil engineering	24,565	18,890	2,625	1,365	965	385	240	95
43 : Specialised construction activities	196,530	165,135	18,245	8,155	3,565	1,005	350	75
45 : Wholesale and retail trade and repair of motor vehicles and motorcycles	83,655	56,885	15,100	6,080	4,085	1,165	305	35
46 : Wholesale trade: except of motor vehicles and motorcycles	124,105	76,820	21,625	14,495	7,605	2,245	975	340
47 : Retail trade: except of motor vehicles and motorcycles	289,800	165,700	64,325	34,845	17,280	3,890	2,395	1,365
49 : Land transport and transport via pipelines	65,535	51,365	5,830	3,830	2,580	970	640	320
50 : Water transport	1,550	1,085	190	135	90	25	20	5
51 : Air transport	1,075	650	125	95	70	35	55	45
52 : Warehousing and support activities for transportation	20,915	11,910	3,055	2,280	1,945	870	550	305
53 : Postal and courier activities	21,175	16,205	1,870	895	1,045	695	350	115
55 : Accommodation	21,175	8,670	3,430	3,365	3,550	1,360	680	120
56 : Food and beverage service activities	166,690	73,410	43,640	28,765	17,485	2,565	700	125
58 : Publishing activities	12,275	9,305	1,260	805	520	195	100	90
59 : Motion picture; video and television programme production; sound recording and music publishing activities	25,325	22,660	1,105	675	545	230	85	25
60 : Programming and broadcasting activities	2,160	1,705	165	125	95	25	30	15
61 : Telecommunications	11,555	8,045	1,320	885	660	300	200	145
62 : Computer programming: consultancy and related activities	155,805	141,020	6,450	4,160	2,585	925	455	210
63 : Information service activities	8,290	6,695	775	430	230	75	45	40
64 : Financial service activities; except insurance and pension funding	28,270	16,270	5,710	3,605	1,815	335	230	305
65 : Insurance; reinsurance and pension funding; except compulsory social security	6,490	5,750	210	155	120	65	75	115
66 : Activities auxiliary to financial services and insurance activities	36,750	27,285	4,565	2,300	1,340	590	390	280
68 : Real estate activities	104,700	81,780	14,000	6,065	1,840	505	390	120
69 : Legal and accounting activities	81,305	61,465	9,545	5,690	2,935	890	500	280
70 : Activities of head offices; management consultancy activities	179,700	164,280	7,490	4,065	2,245	815	510	295
71 : Architectural and engineering activities; technical testing and analysis	104,625	90,250	6,685	4,115	2,265	775	385	150
72 : Scientific research and development	5,760	4,020	570	405	345	175	140	105
73 : Advertising and market research	23,325	18,695	2,045	1,235	810	280	160	100
74 : Other professional; scientific and technical activities	77,910	69,870	5,095	1,960	735	180	50	20
75 : Veterinary activities	5,880	2,720	1,370	1,180	520	70	15	5
77 : Rental and leasing activities	21,145	14,050	3,415	2,205	1,045	260	140	30
78 : Employment activities	31,110	19,190	3,265	2,545	2,370	1,640	1,420	680
79 : Travel agency; tour operator and other reservation service and related activities	11,330	7,145	2,535	915	430	180	90	35
80 : Security and investigation activities	10,240	6,995	1,205	780	590	330	195	145
81 : Services to buildings and landscape activities	62,350	44,420	9,055	4,710	2,460	825	525	355
82 : Office administrative; office support and other business support activities	111,420	96,375	8,500	3,810	1,555	595	345	240
84 : Public administration and defence; compulsory social security	24,190	10,140	2,895	3,190	3,405	1,790	1,555	1,215
85 : Education	72,980	26,825	8,805	8,935	14,465	8,490	4,530	930
86 : Human health activities	78,835	44,180	12,215	10,715	7,555	2,025	1,270	875
87 : Residential care activities	31,325	8,890	4,670	5,945	7,685	3,340	715	80
88 : Social work activities without accommodation	63,670	26,500	13,340	12,285	8,050	2,300	965	230

18.3 United Kingdom Business Entities - Number of VAT and/or PAYE based local units by 2 Digit Standard Industrial Classification (UK SIC2007) division and employment sizebands, 2016

UK SIC 2007 Divisons	Local Units							
	Employment Size Bands							
	Total	0-4	5-9	10-19	20-49	50-99	100-249	250+
90 : Creative; arts and entertainment activities	29,890	27,105	1,450	690	355	185	90	15
91 : Libraries; archives; museums and other cultural activities	5,955	2,790	1,310	820	670	215	115	35
92 : Gambling and betting activities	11,400	4,865	5,535	390	415	100	80	15
93 : Sports activities and amusement and recreation activities	35,105	20,295	5,460	4,330	3,205	1,155	535	125
94 : Activities of membership organisations	26,570	17,425	4,700	2,460	1,325	365	220	75
95 : Repair of computers and personal and household goods	9,305	7,770	840	375	190	70	40	20
96 : Other personal service activities	82,215	59,670	16,020	4,880	1,330	200	95	20
97 : Activities of households as employers of domestic personnel	0	0	0	0	0	0	0	0
98 : Undifferentiated goods- and services-producing activities of private households for own use	0	0	0	0	0	0	0	0
99 : Activities of extraterritorial organisations and bodies	5	5	0	0	0	0	0	0

Source: Office for National Statistics

Note: All figures are rounded to avoid disclosure. Values may be rounded down to zero and so all zeros are not necessarily true zeros. Totals across tables may differ by minor amounts due to the disclosure control methods used.

18.4 Production of primary fuels

United Kingdom

Million tonnes of oil equivalent

	Total	Coal[1]	Petroleum[2]	Natural gas[3]	Bioenergy & waste[4, 5]	Primary electricity	
						Nuclear	Wind, solar and hydro[6]
2000	288.7	19.6	138.3	108.4	2.3	19.6	0.52
2001	277.4	20.0	127.8	105.9	2.5	20.8	0.43
2002	272.9	18.8	127.0	103.6	2.8	20.1	0.52
2003	260.3	17.6	116.2	103.0	3.0	20.0	0.39
2004	238.4	15.6	104.5	96.4	3.1	18.2	0.58
2005	216.5	12.7	92.9	88.2	3.7	18.4	0.67
2006	197.2	11.4	84.0	80.0	4.0	17.1	0.76
2007	186.0	10.7	83.9	72.1	4.3	14.0	0.89
2008	177.5	11.3	78.7	69.5	5.0	11.9	1.06
2009	166.1	11.0	74.7	58.5	5.4	15.2	1.25
2010	156.9	11.4	69.0	55.3	6.1	13.9	1.20
2011	136.2	11.5	56.9	44.0	6.2	15.6	1.88
2012	121.3	10.6	48.8	37.4	7.0	15.2	2.28
2013	113.9	8.0	44.5	35.3	7.7	15.4	3.02
2014	112.5	7.3	43.7	35.8	8.3	13.9	3.60
2015	124.5	5.4	49.5	38.8	10.6	15.5	4.65
2016	126.3	2.6	52.0	39.9	11.8	15.4	4.56

Source: Department for Business, Energy & Industrial Strategy

1. Includes an estimate of slurry.
2. Crude oil, offshore and land, plus condensates and petroleum gases derived at onshore treatment plants.
3. Includes colliery methane, excludes gas flared or re-injected.
4. Includes solid renewable sources (wood, straw and waste), a small amount of renewable primary heat sources (solar, geothermal etc), liquid biofuels and sewage gas and landfill gas.
5. Bioenergy & waste introduced as a separate category from March 2014 - see special feature article in the March 2014 edition of Energy Trends at:
www.gov.uk/government/collections/energy-trends-articles
6. Includes solar PV and natural flow hydro.

18.5 Total inland energy consumption

United Kingdom

Million tonnes of oil equivalent

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Inland energy consumption of primary fuels and equivalents	236.9	229.6	231.9	233.6	236.3	233.1	227.5r	225.6r	211.6r	219.5r	203.7r	208.1r	206.8r	194.0r	195.5r	194.5r
Coal	40.8	37.7	40.5	39.1	39.9	43.4	41.0	38.2	31.2	32.6	32.2	40.9	39.0r	31.5r	25.1r	12.4
Petroleum	75.9	73.5	73.0	75.1	78.2	77.4	76.3	74.4	70.9	70.2	67.8	67.0	65.8r	66.0r	67.4r	68.6r
Primary electricity	22.1	21.3	20.6	19.4	19.8	18.5	15.4	13.9	16.7	15.4r	18.0r	18.5r	19.7r	19.2r	21.9r	21.5r
Natural gas	95.6	94.3	94.6	96.6	94.3	89.4	90.2	93.1r	86.2r	93.5r	77.6r	73.3r	72.6r	66.1r	68.1r	76.8r
Renewables and waste	2.5	2.8	3.1	3.5	4.2	4.4	5.0r	6.0r	6.6r	7.8r	8.1r	8.4r	9.7r	11.2r	14.0r	15.2r
Total consumption by final users	160.9	156.5	158.1	159.9	159.7	157.0	154.3	154.2	144.2	150.5	138.6	142.3	143.0	135.6	139.4r	142.2r
Final energy consumption by type of fuel																
Coal (direct use)	2.7	2.2	2.1	2.0	1.7	1.6	1.8	1.8	1.7	1.9	1.8	1.7	2.1r	2.1r	1.8	1.6
Coke and breeze	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4	0.3	0.3	0.4	0.5r	0.5r	0.4	0.2
Other solid fuel	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Coke oven gas	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1
Natural gas (direct use)	57.8	55.2	56.7	57.1	55.4	52.6	50.0	51.5r	46.8r	51.6r	42.9r	46.9r	47.4r	40.4	42.0	43.4
Electricity	28.6	28.7	28.9	29.1	30.0	29.7	29.4	29.4	27.7	28.3r	27.3r	27.4r	27.2r	26.0r	26.1	26.1
Petroleum (direct use)	67.1	66.1	66.8	68.6	69.5	69.8	69.5	66.5	63.4	63.2	61.5	61.1	60.2r	60.9r	62.3r	63.4r
Renewables[6]	0.7	0.7	0.7	0.7	0.8	1.0	1.2	2.4	2.7	3.4	3.2	3.4	4.1	4.3	5.3r	6.0r
Heat	2.3	2.1	1.8	1.3	1.3	1.2	1.3	1.5	1.2	1.3	1.2	1.2r	1.2r	1.2r	1.1	1.2
Final energy consumption by class of consumer																
Agriculture	1.3	1.2	0.9	0.9	1.0	0.9	0.9	0.9r	0.9r	1.0r	0.9r	1.0r	1.1r	1.3r	1.1r	1.4r
Iron and steel industry	2.3	2.0	1.9	1.9	1.8	1.9	1.8	1.6r	1.2r	1.4r	1.3r	1.2r	1.3r	1.4r	1.3	0.9r
Other industries	33.2	31.8	32.1	31.0	30.5	29.6	28.8	28.6r	24.5r	25.6r	24.0r	23.7r	23.5r	22.9r	22.8	22.8
Railways	1.4	1.4	1.4	1.0	1.0	1.0	1.0	1.0r	1.0r	1.0r	1.0r	1.1r	1.0r	1.1r	1.1r	1.1r
Road transport	41.1	41.9	41.8	42.2	42.6	42.7	43.2	41.9r	40.7	40.4r	39.8r	39.5r	39.3r	40.0r	40.5r	41.5
Water transport	0.8	0.7	1.2	1.2	1.4	1.8	1.6	1.0r	1.0r	0.9r	0.9r	0.8r	0.7r	0.7r	0.9r	0.9r
Air transport	11.8	11.7	11.9	12.9	13.9	14.0	13.9	13.4r	12.8r	12.3r	12.8r	12.4r	12.4r	12.4r	12.5r	12.6r
Domestic	48.2	47.5	48.3	49.3	47.8	46.6	44.9	46.0r	44.7r	49.4r	40.9r	44.4r	44.9r	38.7r	40.0r	41.7r
Public administration	8.0	7.0	6.7	7.2	7.1	6.6	6.3	6.5	6.0	6.2	5.5	6.0	6.1	5.5	5.7	5.6
Commercial and other services	12.8	11.3	11.8	12.2	12.7	12.0	11.8	13.1r	11.6r	12.2r	11.5r	12.3r	12.6r	11.7r	12.5r	12.7r

Source: Department for Business. Energy & Industrial Strategy

r revisions to data for 2008 to 2016

18.6 Coal: Supply and demand

United Kingdom

Thousand tonnes

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
SUPPLY																
Indigenous production	31,930	29,989	28,279	25,096	20,498	18,517	17,007	18,053	17,874	18,347	18,552	16,967	12,767	11,648	8,598	4,178
Deep mined	17,347	16,391	15,633	12,542	9,563	9,444	7,674	8,096	7,520	7,390	7,312	6,153	4,089	3,685	2,784	22
Surface mining[2]	14,166	13,148	12,126	11,993	10,445	8,635	8,866	9,509	9,854	10,426	10,580	10,134	8,584	7,962	5,814	4,156
Other sources[3]	417	450	520	561	490	438	467	449	500	530	660	680	95	-	-	-
Imports[4]	35,542	28,686	31,891	36,153	43,968	50,528	43,364	43,875	38,167	26,541	32,527	44,815	50,611	42,225	22,518	8,494
Exports[5]	550	537	543	622	536	443	544	599	646	715	491	488	595	425	385	443
Stock change[6]	-3,392	+501	+3,237	-60	-2,151	-1,262	3,076	-3,110	-6,609	7,206	836	2,966	-2,641	-5,131	6,869	5,547
Total supply	63,531	58,639	62,864	60,567	61,780	67,340	62,903	58,219	48,785	51,378	51,424	64,259	60,143	48,316	37,600	17,775
Statistical difference	-321	+87	-157	+116	-72	-254	-125	-166	+67	+54	-83	217	-62	21	149	30
Total demand	63,852	58,552	63,021	60,451	61,852	67,594	63,029	58,385	48,718	51,324	51,507	64,042	60,206	48,295	37,451	17,745
FINAL CONSUMPTION	3,770	3,116	2,922	2,805	2,455	2,370	2,590	2,672	2,525	2,736	2,557	2,541	3,011	3,040	2,676	2,277
Iron & steel	-	-	-	-	-	1	75	69	60	64	53	51	53	54	44	35
Other industries	1,826	1,809	1,856	1,837	1,781	1,755	1,821	1,871	1,682	1,894	1,745	1,776	2,269	2,388	2,029	1,632
Domestic	1,874	1,285	1,042	941	614	561	648	683	689	719	705	674	640	549	552	550
Other final users	69	22	24	28	59	54	45	49	94	58	55	40	49	49	51	60
Stocks at end of period																
Distributed stocks	15,785	14,386	12,007	12,598	14,527	16,427	13,420	16,392	22,641	15,368	15,115	11,883	15,114	20,142	13,546	7,953
Of which:																
Major power producers[8]	13,620	12,542	10,971	11,019	12,696	14,813	11,179	14,863	21,770	13,370	13,496	9,561	11,871	17,091	12,595	6,962
Coke ovens	1,309	1,148	1,086	1,291	1,317	946	1,479	1,065	806	1,338	1,355	831	518	795	553	611
Undistributed stocks	1,583	2,482	1,624	1,192	1,101	783	734	854	1,450	1,517	926	1,120	530	633	360	406
Total stocks[9]	17,368	16,868	13,631	13,791	15,628	17,210	14,155	17,246	24,091	16,885	16,041	13,003	15,644	20,775	13,906	8,359

Source: Department for Business, Energy & Industrial Strategy

1 Percentage change between the most recent quarter and the same quarter a year earlier.

2 The term 'surface mining' has now replaced opencast production. Opencast production is a surface mining technique.

3 Not produced since 2013 as the only mine producing slurry has ceased trading

4 For a detailed breakdown of UK Imports by country and grade of coal refer to Table 2.4 Coal imports (internet table only).

5 Trade is counted as an export under three conditions, when it is recorded as an import and is subsequently exported; it enters the UK port with the intention of being imported but due to a change of ownership at the port it is exported without having cleared the port; and when items leave the warehouse and are exported. Trade is not classified as exports when it is resting at a UK port and the UK is not the intended final destination.

6 Stock change + = stock draw, - = stock build.

7 Heat generation is based on an annual figure and is then split over a quarterly period. The 2018 heat generation figures currently shown are the 2017 figures carried forward - these will be updated in June 2019.

8 This includes stocks held at ports.

9 For some quarters, closing stocks may not be consistent with stock changes, due to additional stock adjustments

18.7 Fuel input and gas output: gas consumption

United Kingdom

Giga-watt hours

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Analysis of gas consumption														
Transformation sector	**344,410**	**362,668**	**354,146**	**333,431**	**379,518**	**402,236**	**382,061**	**400,823**	**332,012**	**239,631**	**230,170**	**243,468**	**241,208r**	**327,481r**
Electricity generation	324,580	340,824	331,658	311,408	355,878	376,811	359,303	377,116	309,076	216,543	205,869	217,837	212,632	298,077
Heat generation	19,830	21,844	22,488	22,023	23,640	25,426	22,758	23,707	22,936	23,089	24,302	25,631	28,576r	29,404r
Energy industry use total	**88,907**	**88,468**	**87,161**	**81,859**	**76,025**	**70,576**	**69,584**	**72,855**	**63,968**	**56,236**	**53,219**	**52,470**	**58,456r**	**57,589r**
Oil and gas extraction	76,837	77,753	73,372	69,252	64,230	61,324	61,098	61,210	53,725	48,461	46,000	45,391	51,024	50,080r
Petroleum refineries	2,773	3,076	5,163	5,161	5,206	1,934	1,601	1,785	1,757	1,522	1,151	1,201	1,012r	881r
Coal extraction and coke manufacture	187	150	114	112	91	180	217	260	223	194	60	100	79	74r
Blast furnaces	539	728	941	611	719	718	450	641	453	266	363	338	323	291
Other	8,570	6,761	7,572	6,723	5,779	6,420	6,218	8,959	7,809	5,793	5,645	5,440	6,018	6,263
Final consumption total	**669,457**	**673,860**	**652,024**	**620,035**	**591,274**	**607,178**	**551,492**	**608,551**	**504,961**	**550,672**	**557,201**	**475,601**	**492,514r**	**509,870r**
Iron and steel industry	10,327	9,715	8,453	8,391	7,323	7,305	5,346	6,124	5,835	5,091	5,338	5,454	5,303r	4,084r
Other industries	155,890	144,238	142,988	136,150	126,028	120,971	101,018	103,145	98,920	97,503	99,677	95,182	92,598r	93,671r
Domestic	386,486	396,411	381,879	366,928	352,868	359,554	345,199	389,596	308,841	343,180	344,501	283,691	297,582	311,375
Public administration	44,362	51,934	50,319	45,803	42,444	44,599	40,222	43,973	35,654	41,323	42,251	34,972	36,924r	37,867r
Commercial	39,537	37,595	38,197	34,273	33,098	47,007	41,475	46,255	38,583	45,331	47,276	40,189	43,947r	46,577r
Agriculture	2,324	2,355	2,261	2,013	1,998	1,413	1,468	1,369	1,351	1,162	1,096	1,073	983	1,146r
Miscellaneous	20,510	21,591	20,014	18,564	17,286	18,124	9,877	10,001	9,827	11,311	11,465	9,609	9,910r	10,041r
Non energy use	10,021	10,021	7,913	7,913	10,228	8,206	6,887	8,089	5,949	5,771	5,598	5,430	5,267	5,109
Total gas consumption	**1,108,991**	**1,133,202**	**1,104,295**	**1,047,338**	**1,058,873**	**1,087,028**	**1,013,597**	**1,094,366**	**910,206**	**854,430**	**848,064**	**778,395**	**800,505r**	**902,078r**

Source: Department for Business, Energy & Industrial Strategy

18.8 Electricity: generation, supply and consumption

United Kingdom

Gigawatt-hours

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Electricity generated													
Major power producers: total	358,313	362,212	361,232	361,317	355,239	342,011	347,607	332,539	328,291	324,623	300,822	295,991	292,943r
Conventional thermal and other	140,576	143,091	160,566	146,706	128,944	106,939	111,127	111,255	147,946	141,011	114,534	95,606r	50,283r
Combined cycle gas turbine stations	131,182	130,748	117,669	140,011	160,109	151,454	160,518	131,886	85,647	82,533	88,259	87,732r	131,276
Nuclear stations	79,999	81,618	75,451	63,028	52,486	69,098	62,140	68,980	70,405	70,607	63,748	70,345	71,726
Hydro-electric stations:													
Natural flow	3,908	3,826	3,693	4,144	4,224	4,294	2,703	4,594	4,170r	3,609	4,635	4,907	3,951
Pumped storage	2,649	2,930	3,853	3,859	4,089	3,685	3,150	2,906	2,966	2,904	2,883	2,739	2,959
Renewables other than hydro	1,471	2,744	2,928	5,910	7,966	9,574	11,893	17,358	23,270r	33,170r	39,460r	52,355	50,148
Other generators: total	35,616	36,148	36,050	35,513	33,663	34,378	33,926	34,960	35,582	33,661	37,274	42,885r	46,358r
Conventional thermal and other	14,419	13,407	12,354	13,865	19,457	20,218	18,862	20,258	20,813r	15,162	18,794	21,679r	23,641r
Combined cycle gas turbine stations	11,852	11,792	11,561	11,516	11,522	10,790	12,113	10,560	9,582r	10,953	7,974	6,667r	6,353r
Hydro-electric stations (natural flow)	936	1,096	900	933	921	936	888	1,098	1,140	1,092	1,253	1,391r	1,439r
Renewables other than hydro	8,408	9,853	11,235	8,702	8,680	10,428	10,325	11,491	12,669r	15,342r	19,175r	24,711	27,589
All generating companies: total	393,929	398,360	397,282	396,830	388,892	376,718	382,068	367,982	363,874	358,283	338,096	338,875r	339,301r
Conventional thermal and other	154,995	156,498	172,920	160,571	148,401	127,157	129,989	131,513	168,758r	156,173	133,328	117,285r	73,923r
Combined cycle gas turbine stations	143,034	142,540	129,230	151,527	171,631	162,244	172,631	142,447	95,229r	93,486	96,233	94,399r	137,629r
Nuclear stations	79,999	81,618	75,451	63,028	52,486	69,098	62,140	68,980	70,405	70,607	63,748	70,345	71,726
Hydro-electric stations:													
Natural flow	4,844	4,922	4,593	5,077	5,155	5,241	3,565	5,680	5,310r	4,701	5,888	6,297r	5,390r
Pumped storage	2,649	2,930	3,853	3,859	4,089	3,685	3,150	2,906	2,966	2,904	2,883	2,739	2,959
Renewables other than hydro	9,879	12,597	14,164	14,612	16,645	20,002	22,218	28,849	35,939r	48,512r	58,635	77,067	77,738
Electricity used on works: Total	17,032	17,873	18,503	17,694	16,341	16,569	16,122	16,451	17,983	17,850	16,480	16,652r	15,275r
Major generating companies	15,486	16,106	16,888	16,046	14,633	14,723	14,382	14,453	15,848	15,636	13,919	13,791	12,323r
Other generators	1,434	1,442	1,457	1,589	1,663	1,803	1,703	1,952	2,102	2,169	2,495	2,800r	2,890r
Electricity supplied (gross)													
Major power producers: total	342,732	345,947	344,201	345,227	340,547	327,624	333,443	317,983	312,431	308,964	286,864	282,173	280,597r
Conventional thermal and other	133,607	135,999	151,866	138,793	121,816	101,100	105,142	105,345	139,994	133,238	107,945	89,741r	46,745r
Combined cycle gas turbine stations	128,983	128,179	115,695	137,657	157,417	148,907	157,818	129,669	84,207	81,145	86,775	86,256r	129,069
Nuclear stations	73,682	75,173	69,237	57,249	47,673	62,762	56,442	62,655	63,949	64,133	57,903	63,895	65,149
Hydro-electric stations:													
Natural flow	3,901	3,821	3,680	4,114	4,209	4,279	2,694	4,578	4,168	3,596	4,606	4,889	3,937
Pumped storage	2,559	2,776	3,722	3,846	4,075	3,672	3,139	2,895	2,956	2,894	2,873	2,730	2,949
Renewables other than hydro	1,367	2,486	2,643	5,675	7,704	9,306	11,523	16,904	22,656r	32,245r	38,185r	50,579	48,401
Other generators: total	34,165	34,539	34,578	33,908	31,985	32,558	32,216	33,009	33,459	31,470	34,752	40,051r	43,430r
Conventional thermal and other	20,046	19,494	18,598	19,801	18,371	18,952	17,771	18,854	19,189r	13,539r	16,697	19,212r	21,068r
Combined cycle gas turbine stations	11,260	11,204	10,859	11,471	10,947	10,251	11,509	10,033	9,104r	10,406r	7,576	6,334r	6,036r
Hydro-electric stations (natural flow)	919	930	885	918	915	930	847	1,066	1,118	1,071	1,226	1,357r	1,400r
Renewables other than hydro	8,000	9,380	10,702	8,147	8,000	9,584	9,584	10,502	11,486r	13,842r	17,362r	22,635	25,450
All generating companies: total	376,896	380,486	378,779	379,136	372,532	360,182	365,660	350,992	345,890	340,434	321,616	322,224r	324,026r
Conventional thermal and other	153,653	155,493	170,464	158,594	140,185	120,053	122,914r	145,261	159,183	146,777	124,642	108,952r	67,812r
Combined cycle gas turbine stations	140,243	139,382	126,554	149,127	168,364	159,159	116,754	118,857	93,311	91,552	94,351	92,591r	135,105r
Nuclear stations	73,682	75,173	69,237	57,249	47,673	62,762	56,442	62,655	63,949	64,133	57,903	63,895	65,149
Hydro-electric stations:													
Natural flow	4,821	4,750	4,566	5,032	5,124	5,209	3,541	5,643	5,286	4,667	5,831	6,246r	5,338r
Pumped storage	2,559	2,776	3,722	3,846	4,075	3,672	3,139	2,895	2,956	2,894	2,873	2,730	2,949
Renewables other than hydro	9,367	11,867	13,345	13,822	15,704	18,889	21,107	27,406	34,142r	46,086r	55,547	73,213	73,851
Electricity used in pumping													
Major power producers	3,497	3,707	4,918	5,071	5,371	4,843	4,212	3,843	3,978	3,930	3,884	3,711	4,014
Electricity supplied (net): Total	373,399	376,780	373,861	374,064	367,161	355,339	361,448	347,149	341,912	336,504	317,732	318,513r	320,012r
Major power producers	339,235	342,240	339,283	340,156	335,175	322,781	329,231	314,140	308,454	305,034	282,980	278,462	276,582r
Other generators	34,165	34,539	34,578	33,908	31,985	32,558	32,216	33,009	33,459	31,470	34,752	40,051r	43,430r
Net imports	7,490	8,321	7,517	5,215	11,022	2,861	2,663	6,222	11,864	14,431	20,520	21,106	17,745
Electricity available	380,889	385,101	381,378	379,279	378,202	358,167	364,397	353,909	353,776	350,935	338,253	339,618r	337,757r
Losses in transmission etc	**30,728**	**27,674**	**27,410**	**28,223**	**27,852**	**28,043**	**27,037r**	**28,140**	**28,917**	**27,667**	**28,514**	**27,297r**	**26,096r**
Electricity consumption: Total	338,948	348,675	345,229	341,656	341,822	321,748	328,837	317,873	318,272r	316,271	302,786	303,448	303,795
Fuel industries	4,648	4,843	4,698	4,767	4,746	4,540	4,528	4,269	4,187	4,058	3,698	3,846	3,816
Final users: total	339,573	349,350	345,866	342,263	342,390	322,351	329,258	318,253	318,757	316,844	303,347	303,860	304,038
Industrial sector	**111,467**	**116,024**	**114,896**	**112,800r**	**114,151**	**99,738**	**104,538**	**102,416**	**98,456**	**96,981**	**93,005**	**92,907**	**91,808**
Domestic sector	124,201	125,711	124,704	123,076	119,800	118,541	118,832	111,586	114,663	113,412	108,076	107,764	107,971
Other sectors	103,280	106,939	105,629	105,781	107,871	103,469	105,468	103,871	105,153	105,878	101,705	102,778	104,016

Source: Department for Business, Energy & Industrial Strategy

18.9 Electricity: Plant capacity and transmission

United Kingdom

At end of December | **Megawatts**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Major power producers *(1)*													
Total transmission entry capacity *(2)*	**73,293**	**73,941**	**74,996**	**75,979**	**76,993**	**77,881**	**83,438**	**81,789**	**81,877**	**77,167**	**75,694**	**70,798r**	**68,203r**
Of which:										-	-	-	-
Conventional steam stations:	31,982	32,292	33,608	34,134	32,823	32,831	32,839	31,763	28,523	23,141	21,282	18,714	14,607r
Coal fired	22,639	22,627	22,882	23,008	23,069	23,077	23,085	23,072	23,072	20,591	18,732	17,534	13,677r
Oil fired	2,930	3,122	3,638	3,638	3,638	3,638	3,638	3,638	2,338	1,370	1,370	-	-
Mixed or dual fired *(3)*	6,953	6,943	7,488	7,488	6,116	6,116	6,116	5,053	3,113	1,180	1,180	1,180	930r
Combined cycle gas turbine stations	23,178	23,678	24,274	24,269	26,203	26,785	31,724	30,183	33,113	32,967	31,994	29,434r	29,805r
Nuclear stations	11,852	11,852	10,969	10,979	10,979	10,858	10,865	10,663	9,946	9,906	9,937	9,487	9,497
Gas turbines and oil engines (11)	1,540	1,541	1,629	1,630	1,641	1,779	1,779	1,706	1,651	1,639	1,643	1,287r	1,766r
Hydro-electric stations:										-	-	-	-
Natural flow *(4)*	1,276	1,273	1,294	1,293	1,392	1,395	1,397	1,397	1,398	1,399	1,400	1,400	1,401
Pumped storage	2,788	2,788	2,726	2,744	2,744	2,744	2,744	2,744	2,744	2,744	2,744	2,744	2,744
Wind *(4) (5)*				795	997	1,275	1,867	2,240	3,276	3,947	4,528	4,917	5,431r
Solar *(4)*										-	-	288	400
Renewables other than hydro, wind and solar *(6)*	117	117	96	134	213	213	223	1,092	1,226	1,424	2,166	2,526r	2,552r
Other generators *(1)*										-	-	-	-
Total capacity of own generating plant *(7)*	**6,829**	**7,422**	**7,407**	**6,763**	**6,700**	**6,945**	**7,006**	**7,315**	**7,423**	**7,430**	**8,718**	**9,119r**	**9,985r**
Of which:										-	-	-	-
Conventional steam stations *(8)*	3,275	3,269	3,059	2,924	2,749	2,408	2,360	2,437	2,373	2,045	2,108	2,171	2,097r
Combined cycle gas turbine stations	1,968	2,182	2,106	2,076	1,988	2,267	2,302	2,005	2,037	1,905	1,813	1,616	1,461r
Hydro-electric stations (natural flow) *(4)*	132	127	123	126	125	127	130	153	158	163	169	186	206
Wind *(4) (9)*	393	658	822	246	485	625	515	596	608	905	1,094	1,234r	1,524r
Solar *(4)*	-	-	-	-	-	-	16	170	298	499	940	1,344r	1,625r
Renewables other than hydro, wind and solar *(6)*	1,061	1,194	1,296	1,391	1,353	1,519	1,683	1,954	1,949	1,914	2,594	2,568r	3,072r
All generating companies										-	-	-	-
Total capacity	**80,122**	**81,363**	**82,403**	**82,742**	**83,693**	**84,826**	**90,444**	**89,104**	**89,301**	**84,596**	**84,412**	**79,917r**	**78,188r**
Of which:										-	-	-	-
Conventional steam stations *(8)*	35,257	35,561	36,667	37,058	35,572	35,239	35,199	34,201	30,897	25,186	23,390	20,885	16,704r
Combined cycle gas turbine stations	25,146	25,860	26,380	26,345	28,191	29,051	34,026	32,188	35,150	34,872	33,807	31,050r	31,266r
Nuclear stations	11,852	11,852	10,969	10,979	10,979	10,858	10,865	10,663	9,946	9,906	9,937	9,487	9,497
Gas turbines and oil engines	1,540	1,541	1,629	1,630	1,641	1,779	1,779	1,706	1,651	1,639	1,643	1,287r	1,766r
Hydro-electric stations:										-	-	-	-
Natural flow *(4)*	1,408	1,400	1,417	1,419	1,517	1,523	1,527	1,550	1,556	1,561	1,569	1,586	1,608r
Pumped storage	2,788	2,788	2,726	2,744	2,744	2,744	2,744	2,744	2,744	2,744	2,744	2,744	2,744
Wind *(4)*	393	658	822	1,042	1,482	1,900	2,382	2,836	3,884	4,851	5,622	6,151r	6,955r
Solar *(4)*							16	170	298	499	940	1,632r	2,025r
Renewables other than hydro, wind and solar *(6)*	1,178	1,310	1,392	1,525	1,566	1,732	1,905	3,046	3,175	3,338	4,760	5,094r	5,624r

Source: Department for Business, Energy & Industrial Strategy

Data source:

Digest of United Kingdom Energy Statistics (DUKES). Table 5.7 - Plant capacity

(1) See paragraphs 5.72 to 5.79 for information on companies covered.

(2) See paragraph 5.86 for definition. Data before 2006 are based on declared net capacity.

(3) Includes gas fired stations that are not Combined Cycle Gas Turbines, or have some CCGT capability but mainly operate as conventional thermal stations.

(4) Small-scale hydro, wind and solar photovoltaics capacity are shown on declared net capability basis, and are de-rated to account for intermittency, by factors of 0.365, 0.43 and 0.17 respectively. See paragraph 5.87.

(5) From 2007, major wind farm companies are included under Major Power Producers, see paragraph 5.74

(6) For Major Power Producers, this includes bioenergy; for other generators, this includes bioenergy, wave and tidal.

(7) "Other generators" capacities are given in declared net capacity terms, see paragraph 5.77.

(8) For other generators, conventional steam stations include combined heat and power plants (electrical capacity only) but exclude combined cycle gas turbine plants, hydro-electric stations and plants using renewable sources.

(9) Falls in capacity in 2007, 2010 and 2012 due to re-classification of capacity to Major Power Producers.

(10) Stations on Supplemental Balancing Reserve, ie. those that are closed but available for times of high demand such as winter, are classed as having zero capacity. SBR ended in 2017.

(11) Significant revision to gas turbine capacity as a plant was converted in 2016 from CCGT and this was not reflected in the previous publication.

18.10 Electricity: fuel used in generation

Millions of tonnes of oil equivalent

	Unit	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Major power producers *(2)*														
Coal		30.38	31.65	35.00	31.99	28.99	23.79	24.78	25.23	33.67	31.31	24.00	18.33	7.53r
Oil *(3)*		0.58	0.88	0.96	0.70	1.10	1.03	0.63	0.35	0.41	0.24	0.18	0.23	0.22r
Gas		26.18	25.42	23.92	27.50	29.62	28.22	29.72	23.86	15.85	15.07	16.33	15.99	23.35r
Nuclear		18.16	18.37	17.13	14.04	11.91	15.23	13.93	15.63	15.21	15.44	13.85	15.48	15.41r
Hydro (natural flow) *(7)*		0.34	0.33	0.32	0.36	0.36	0.37	0.23	0.40	0.36	0.31	0.40	0.42	0.34r
Wind		-	-	-	0.31	0.46	0.56	0.69	1.11	1.48	2.06	2.30	2.86	2.64r
Solar		-	-	-	-	-	-	-	-	-	-	-	0.12	0.18r
Other renewables *(7)*		0.54	0.82	0.73	0.63	0.80	0.74	1.01	1.26	1.77	2.22	2.97	3.59	3.44r
Other fuels *(8) (10)*											0.18	0.19	0.47	0.79r
Net imports		0.64	0.72	0.65	0.45	0.95	0.25	0.23	0.54	1.02	1.24	1.76	1.81r	1.53r
Total major power producers *(2)*		**76.82**	**78.19**	**78.70**	**75.96**	**74.20**	**70.19**	**71.22**	**68.37**	**69.75**	**68.07**	**61.98**	**59.30r**	**55.43r**
Of which: conventional thermal and other stations *(9)*		33.67	34.64	38.36	35.36	31.84	26.42	27.56	28.25	37.56	36.19	29.88	25.87r	15.08r
combined cycle gas turbine stations		24.01	24.13	22.24	25.77	**29.14**	**27.92**	**29.28**	**23.56**	**15.60**	**14.89**	**16.09**	**15.72r**	**23.07r**
Other generators *(2)*														
Transport undertakings:														
Gas (6)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-
Undertakings in industrial and commercial sectors:														
Coal (5)		0.94	0.92	0.95	0.93	0.97	0.87	0.78	0.79	0.66	0.02	0.01	0.01	0.01
Oil (4)		0.52	0.42	0.47	0.46	0.48	0.49	0.54	0.44	0.32	0.35	0.37	0.38	0.37
Gas		3.07	3.09	2.86	3.10	2.78	2.67	2.70	2.71	2.77	2.64	2.40	2.29	2.28
Hydro (natural flow) *(7)*		0.08	0.09	0.08	0.08	0.08	0.08	0.08	0.09	0.10	0.09	0.11	0.12	0.12
Wind, wave and solar photovoltaics		0.17	0.25	0.36	0.15	0.15	0.24	0.20	0.28	0.35	0.55	0.80	1.13r	1.28r
Other renewables *(7)*		2.23	2.53	2.74	2.79	2.74	3.13	3.30	3.34	3.19	2.81	3.14	3.58r	3.83r
Other fuels *(8)*		1.39	1.88	1.55	1.26	1.12	0.99	0.80	1.02	1.11	1.41	1.62	1.71	1.90
Total other generators *(2)*		**8.39**	**9.20**	**9.01**	**8.77**	**8.32**	**8.47**	**8.41**	**8.68**	**8.51**	**7.88**	**8.45**	**9.23**	**9.79**
All generating companies														
Coal *(5)*		31.31	32.57	35.94	32.92	29.96	24.66	25.56	26.03	34.33	31.33	24.01	18.34r	7.54r
Oil *(3)(4)*		1.10	1.30	1.43	1.16	1.58	1.51	1.18	0.78	0.73	0.59	0.55	0.61r	0.58
Gas *(6)*		29.25	28.52	26.78	30.60	32.40	30.89	32.43	26.58	18.62	17.70	18.73	18.28r	25.63r
Nuclear		18.16	18.37	17.13	14.04	11.91	15.23	13.93	15.63	15.21	15.44	13.85	15.48r	15.41
Hydro (natural flow) *(7)*		0.42	0.42	0.39	0.44	0.44	0.45	0.31	0.49	0.46	0.40	0.51	0.54r	0.46
Wind, wave and solar photovoltaics		0.17	0.25	0.36	0.45	0.61	0.80	0.89	1.39	1.82	2.61	3.10	4.11r	4.10r
Other renewables *(7)*		2.77	3.35	3.47	3.42	3.54	3.88	4.31	4.60	4.96	5.04	6.11	7.17r	7.27r
Other fuels *(8)*		1.39	1.88	1.55	1.26	1.12	0.99	0.80	1.02	1.11	1.41	1.62	2.18r	2.69r
Net imports		0.64	0.72	0.65	0.45	0.95	0.25	0.23	0.54	1.02	1.24	1.76	1.81r	1.53r
Total all generating companies		**85.21**	**87.39**	**87.71**	**84.73**	**82.52**	**78.67**	**79.63**	**77.05**	**78.25**	**75.77**	**70.24**	**68.53r**	**65.21r**

Source: Department for Business, Energy & Industrial Strategy

Data source:

Digest of United Kingdom Energy Statistics (DUKES). Table 5.3 - Fuel used in generation

(1) A monthly update of fuel used in electricity generation by major power producers is given in Table 5.3 of Energy Trends, and a quarterly update of fuel used in electricity generation by all generating companies is given in Table 5.1 of Energy Trends.
(2) See paragraphs 5.72 to 5.79 for information on companies covered.
(3) Includes orimulsion, oil used in gas turbine and diesel plant, and oil used for lighting up coal fired boilers.
(4) Includes refinery gas.
(5) Includes coke oven coke.
(6) Includes colliery methane.
(7) More detailed information on renewables can be found in Chapter 6, with Table 6.5 showing generation, and Table 6.6 showing fuel use.
(8) For MPPs this is municipal solid waste (MSW), for other generators main fuels included are coke oven gas, blast furnace gas, and waste products from chemical processes.
(9) Includes gas turbines, oil engines, coal and plants producing electricity from renewable sources other than hydro. Excludes nuclear.
(10)For generation and supply a proportion of MPP other fuels is taken to be renewable; this is not done for fuel use

18.11 Indigenous production, refinery receipts, imports and exports of oil

United Kingdom

Thousand tonnes

	Indigenous production[1]				Refinery receipts		Foreign trade[6,7]							
							Net	Crude oil and NGLs[8]		Process oils		Petroleum products		
	Total	Crude oil	NGLs[2, 10]	Feed-stocks[11]	**Total receipts**[3]	Indig-enous[4]	imports/ exports[5]	Imports	Exports	Imports	Exports	Imports	Exports	Bunkers[9]
2001	**116,678**	108,387	8,292		**82,955**	29,403	-35,233	48,992	84,441	4,559	2,489	17,234	19,088	2,274
2002	**115,944**	107,430	8,514		**85,512**	28,544	-38,720	52,042	85,028	4,926	2,116	14,900	23,444	1,913
2003	**106,073**	97,835	8,238		**85,006**	30,829	-27,571	48,589	72,526	5,588	2,372	16,472	23,323	1,764
2004	**95,374**	87,516	7,858		**90,022**	27,505	-13,937	55,858	63,413	6,659	1,091	18,545	30,495	2,085
2005	**84,721**	77,179	7,543		**85,810**	26,925	-2,455	52,210	52,107	6,675	1,992	22,481	29,722	2,055
2006	**76,578**	69,665	6,913		**84,649**	25,206	+7,140	51,446	47,551	7,997	2,643	26,836	28,945	2,348
2007	**76,575**	70,357	6,218		**83,940**	26,584	+1,484	50,151	47,713	7,206	3,287	25,110	29,983	2,371
2008	**71,789**	65,497	6,292		**83,962**	23,627	+7,037	52,409	44,377	7,926	3,858	23,741	28,803	3,472
2009	**68,199**	62,820	5,378		**79,693**	24,691	+6,333	48,231	41,710	6,771	3,641	22,172	25,491	3,306
2010	**62,962**	58,047	4,915		**77,813**	22,749	+10,600	48,431	39,107	6,633	2,957	23,665	26,065	2,807
2011	**51,972**	48,571	3,401		**79,746**	21,653	+19,323	50,954	29,716	7,139	3,908	22,656	27,800	3,130
2012	**44,561**	42,052	2,508		**74,297**	13,821	+25,832	55,340	29,826	5,135	1,120	26,207	29,904	2,663
2013	**41,101**	38,456	2,190	454	**68,405**	9,438	+27,369	52,470	31,670	6,497	1,436	28,418	26,910	2,720
2014	**40,328**	37,474	2,454	400	**63,635**	9,997	+29,405	48,890	29,809	4,747	1,060	29,384	22,748	2,824
2015	**45,698**	42,826	2,462	410	**61,010**	10,411	+26,253	45,281	31,820	5,318	1,890	32,290	22,926	2,509
2016	**47,872**	44,306	3,139	428	**60,173**	11,375	+24,677	42,415	33,247	6,383	1,609	35,047	24,312	2,659

Source: Department for Business, Energy & Industrial Strategy

1. Includes offshore and land production.
2. Condensates and petroleum gases derived at onshore treatment plants.
3. Crude oil, natural gas liquids (NGLs) and process oils (i.e. partly refined oils) as received at the refinery. Receipts can go into stock rather than being processed that month. Refinery throughput and output can be found in ET 3.12.
4. Crude oil plus NGLs.
5. Net imports + or net exports - of oil and oil products.
6. Foreign trade recorded by the Petroleum Industry and may differ from figures published in the Overseas Trade Statistics.
7. Prior years data are subject to further revision as information on imports and exports of petroleum products become available.
8. Since October 2016 imports of NGLs include those sourced from Shale Gas.
9. International marine bunkers. Fuel consumption in International Bunkers has been revised for 2008 to 2013 using new estimates of marine fuel use. Further detail can be found in Chapter 3 of the Digest of the UK's Energy Statistics 2014 (paragraphs 3.64 and 3.65).
10. Production of NGLs in 2017 broken down by product are as follows: Propane (1049kte), Condensate (857kte), Butane (906kte) and Ethane (634kte).
11. Volumes received as backflows at refineries from petrochemical processing plants.

18.12 Refinery throughput and output of petroleum products

United Kingdom

Thousand tonnes

		Refinery use		Total[1,2]	Gases				Kerosene						
	Throughput of crude and process oil	Fuel	Losses/ (gains)	output of petroleum products	Butane and propane	Other[3] petro-leum	Naphtha (LDF)	Motor spirit	Aviation turbine fuel	Burning oil	Gas oil	DERV oil	Fuel oil	Lubricating oils	Bitumen
2000	**88,013**	5,252	1,632	**81,129**	1,919	288	3,081	23,445	6,484	3,078	10,914e	17,309e	10,296	702	1,438
2001	**83,343**	5,059	1,233	**77,050**	1,763	272	3,428	21,455	5,910	3,088	10,353e	16,395e	10,179	656	1,707
2002	**84,784**	5,677	788	**78,319**	2,139	538	3,154	22,944	5,365	3,506	10,948e	17,396e	8,506	509	1,918
2003	**84,585**	5,456	56	**79,073**	2,281	716	3,504	22,627	5,278	3,522	10,580e	16,800e	9,494	576	1,924
2004	**89,821**	5,418	-8	**84,411**	2,150	520	3,168	24,590	5,615	3,613	11,080e	17,567e	11,309	1,137	2,197
2005	**86,134**	5,601	387	**80,145**	2,184	427	3,019	22,604	5,167	3,325	9,430	19,056	10,155	936	1,912
2006	**83,213**	4,878	374	**77,961**	2,104	661	2,734	21,443	6,261	3,374	10,215	15,821	11,280	617	1,749
2007	**81,477**	4,676	293	**76,509**	2,259	517	2,561	21,313	6,176	2,968	10,165	16,138	10,433	547	1,628
2008	**81,034**	4,706	470	**75,857**	2,250	369	2,660	19,521	6,549	3,091	10,566	16,350	10,483	514	1,485
2009	**75,551**	4,304	723	**70,523**	2,113	449	2,507	19,184	6,022	2,830	9,487	15,908	8,043	530	1,338
2010	**73,543**	4,378	566	**68,599**	2,247	518	2,440	19,074	5,781	2,570	9,505	15,332	7,004	412	1,276
2011	**75,080**	4,586	373	**70,122**	2,598	434	2,526	18,823	6,411	2,377	8,683	16,800	7,432	430	1,476
2012	**71,839**	4,299	209	**67,331**	2,512	285	2,328	18,650	5,775	2,268	8,941	15,772	7,158	457	1,222
2013	**65,972**	3,759	575	**61,638**	2,326	352	2,013	17,691	4,527	2,705	8,193	14,831	6,230	387	777
2014	**61,063**	3,198	671	**57,194**	2,127	348	2,290	15,709	4,635	2,093	8,049	13,726	5,269	373	1,006
2015	**61,391**	3,352	462	**57,577**	2,208	394	2,368	16,894	4,973	2,031	7,204	13,483	4,818	350	990
2016	**60,392**	3,377	409	**56,606**	2,227	453	2,306	17,343	4,392	2,015	6,982	13,541	4,097	352	968

Source: Department for Business, Energy & Industrial Strategy

1. Including aviation gasoline, white spirit, petroleum wax, petroleum coke and miscellaneous products.
2. Total production minus refinery use.
3. Ethane and other petroleum gases (OPG).

18.13a Deliveries of petroleum products for inland consumption[4]

Thousand tonnes

						Kerosene		Gas/diesel oil				
	Total[1]	Butane[2] and propane	Other[3] petroleum gases	Naphtha [LDF]	Motor Spirit[5]	Aviation turbine fuel	Burning Oil	Derv fuel[5]	Other[5]	Fuel oil	Lubricating oils	Bitumen
2000	**71,944**	2,070	1,886	2,344	21,403	10,806	3,839	15,632	7,576	2,119	801	1,975
2001	**71,354**	2,097	2,077	1,592	20,940	10,614	4,236	16,059	6,959	2,579	846	1,935
2002	**70,557**	2,553	2,181	1,592	20,808	10,519	3,578	16,926	6,099	1,723	829	2,002
2003	**71,698**	3,019	2,114	2,332	19,919	10,764	3,567	17,712	6,326	1,540	868	1,959
2004	**73,642**	3,115	1,918	2,029	19,484	11,637	3,948	18,514	6,023	2,064	914	1,991
2005	**75,496**	3,315	2,021	1,916	18,852	12,497	3,869	19,377	6,852	2,207	750	1,906
2006	**74,896**	3,127	1,920	2,278	18,091	12,641	4,016	20,161	6,525	2,251	713	1,610
2007	**72,748**	2,827	1,815	1,608	17,615	12,574	3,628	21,038	6,117	2,209	672	1,563
2008	**70,264**	3,320	1,698	741	16,542	12,142	3,681	20,501	5,632	1,945	510	1,741
2009	**67,060**	3,229	1,591	988	15,613	11,533	3,732	20,112	5,034	1,516	510	1,381
2010	**66,295**	3,031	1,524	1,037	14,602	11,116	4,012	20,740	5,059	1,371	580	1,370
2011	**64,243**	3,077	1,292	1,061	13,895	11,574	3,288	20,991	4,721	939	491	1,621
2012	**63,048**	2,493	1,090	1,094	13,231	11,221	3,329	21,538	5,148	706	412	1,355
2013	**62,397**	2,611	1,245	1,012	12,574	11,242	3,507	21,926	4,732	479	437	1,358
2014	**62,852**	2,655	1,293	986	12,326	11,220	3,187	22,675	4,837	555	436	1,410
2015	**64,835**	3,110	1,402	1,195	12,082	11,331	3,189	23,656	5,274	534	411	1,464
2016	**66,035**	3,149	1,646	1,282	11,951	11,361	3,288	24,648	5,248	555	408	1,338

Source: Department for Business, Energy & Industrial Strategy

1. Includes aviation spirit, industrial white spirits, petroleum wax, petroleum coke and miscellaneous products.
2. Including amounts for use at petro-chemical plants.
3. Ethane and other petroleum gases (OPG).
4. Excluding refinery fuel.
5. Please note that these figures are derived from a new HMRC data system and should be seen as provisional. The Hydrocarbons Bulletin can be found at https://www.uktradeinfo.com/Statistics/Pages/TaxAndDutybulletins.aspx

Data source: table ET 3.13 Oil and oil products statistics - Energy Trends (quarterly)

18.13b Hydrocarbon Oils - Quantities released for consumption

Litres (millions) Kgs (millions)

	Motor Spirit							Diesel					Other Selected Fuels			
	Ultra low Sulphur Petrol	Sulphur Free Petrol	Unleaded Petrol	Super Unleaded Petrol/ LRP	Leaded Petrol	Bio-ethanol	Total Petrol	Ultra low Sulphur Diesel	Sulphur Free Diesel	Diesel	Biodiesel and Bioblended	Total Diesel	Fuel Oil	Gas Oil	Total	Road Fuel Gases (Natural Gas/LPG)
Calendar Year																
2002	27,856	-	145	2	0	-	28,002	19,779	-	-14 *	3	19,767	1,324	6,572	55,552	85
2003	27,368	-	24	-1 *	2	-	27,393	20,818	-	69	19	20,906	1,047	6,416	55,665	103
2004	27,030	-	-4 *	-	-1 *	-	27,025	22,088	-	72	21	22,181	929	6,277	56,310	110
2005	25,612	-	-5 *	-	1	85	25,693	22,482	684	34	33	23,233	910	6,395	56,140	118
2006	24,568	84	-23 *	-	0 *	95	24,724	12,376	11,721	20	169	24,286	1,057	6,435	56,379	124
2007	23,792	92	-17 *	-	-1 *	153	24,019	9,903	15,216	35	347	25,501	606	5,831	55,852	117
2008	5,442	173	16,888	-	-1 *	206	22,709	1,045	5,104	18,650	886	25,686	726	5,901	54,964	122
2009	-	-	21,709	-	0	320	22,029	-	-	24,045	1,044	25,089	410	5,306	52,993	107
2010	-	-	20,019	-	0	631	20,650	-	-	24,724	1,049	25,773	269	5,366	52,259	107
2011	-	-	18,896	-	0	652	19,548	-	-	25,001	925	25,926	-191 *	5,256	50,692	98
2012	-	-	18,017	-	0	775	18,792	-	-	25,714	634	26,348	-57 *	5,094	50,336	94
2013	-	-	17,200	-	0	820	18,020	-	-	26,204	766	26,969	112	5,177	50,417	93
2014	-	-	16,859	-	0	814	17,672	-	-	27,031	954	27,985	114	5,312	51,186	89
2015	-	-	16,523	-	0	796	17,319	-	-	28,214	670	28,884	204	5,277	51,762	84
2016	-	-	16,341	-	0	758	17,100	-	-	29,393	707	30,100	156	5,226	52,709	71

Source: HM Revenue and Customs

p = Statistics are provisional
r = Revised
* = Negative quantities: Adjustments are sometimes made to quantities in historical months, but the adjustment cannot be aligned to the correct month in which the misreporting occurred
It is instead made to the month in which the adjustment was subsequently reported, which can lead to negative quantities being reported in that month, with corresponding negative receipts
-0 may occur where there are small negative quantities due to rounding.
- = data not available

1. Significant changes in quantities released for consumption between different fuel categories occur where the structure of duty rates has changed.

For more information see: Hydrocarbon Oils Duties Bulletin - https://www.uktradeinfo.com/Statistics/Pages/TaxAndDutybulletins.aspx

18.14 Iron ore: summary of consumption, imports and exports*

United Kingdom

Commodity	2013	2014	2015	2016	2017	2013	2014	2015	2016
	Tonnes					£ thousand			
Iron ore									
Consumption	14 034 200	14 352 900	12 975 100	9 116 600	9 020 500				
Imports									
Iron ore	14 136 967	14 468 932	12 044 607	9 281 194	9 128 731	1 133 300	904 485	495 481	422 027
Fe content (a)	8 500 000	8 700 000	7 200 000	5 600 000	5 500 000				
Exports									
Iron ore	71 801	3 842	91 853	3 722	2 205	4 298	3 301	3 134	989

(a) BGS estimates

Source:United Kingdom Minerals Yearbook 2018
British Geological Survey

18.15 Iron and steel: summary of production, consumption, imports and exports*

United Kingdom

Commodity	2013	2014	2015	2016	2017	2013	2014	2015	2016
	Tonnes					£ thousand			
Iron and steel									
Production									
Pig iron	9 470 600	9 704 600	8 773 500	6 142 400	5 997 000				
Crude steel-									
Alloy qualities	554 700	616 400	502 300	404 500	466 100				
Other	11 302 800	11 417 100	10 404 400	7 230 400	7 025 200				
Total	11 857 500	12 033 500	10 906 700	7 634 900	7 491 300				
Consumption									
Pig iron (a)	9 909 000	9 678 000	8 737 000	6 082 000	5 920 000				
Finished steel (b)	8 462 000	9 997 000	9 615 000	9 851 000	9 895 000				
Scrap	4 084 600	4 145 300	3 699 800	2 550 800	2 691 800				
Imports									
Pig iron	38 057	52 780	40 920	32 063	42 350	14 344	18 225	16 147	7 814
Shot. powder. sponge etc	49 095	28 660	36 452	30 459	21 310	37 791	34 841	33 130	25 797
Ferro-alloys	216 722	235 941	180 427	147 268	163 971	232 815	261 001	169 833	128 084
Iron and steel-									
Ingots and other primary forms	443 657	340 628	353 841	417 001	422 137	262 865	240 495	189 724	203 481
Scrap	302 580	351 436	238 363	226 250	321 663	104 908	113 335	67 137	68 287
Exports									
Pig iron	1 652	1 758	2 525	346	4 470	1 147	1 619	1 911	196
Shot. powder. sponge etc	57 491	50 745	36 638	59 228	44 528	62 972	57 809	47 689	48 605
Ferro-alloys	47 949	47 413	35 071	34 285	38 592	220 673	240 999	142 485	121 163
Iron and steel-									
Ingots and other primary forms	3 164 861	3 197 397	2 412 446	470 230	476 459	1 439 914	1 424 193	916 498	427 734
Scrap	6 777 534	6 934 918	7 155 388	7 928 339	8 567 251	1 820 752	1 711 018	1 408 537	1 460 245

(a) Consumption in steel making only

(b) Net home disposals

Source:United Kingdom Minerals Yearbook 2018
British Geological Survey

18.16 Consumption in the United Kingdom iron and steel industry*

Thousand tonnes

	2008	2009	2010	2011	2012	2013	2014	2015	2016
Iron ore –									
Home produced (a)	0	—	—	—	—	—	—	—	—
Imported (b)	15,343	11,192	10,572	9,735	10,511	14,037	14,353	12,975	9,126
Manganese ore	4	21	—	—	—	3	—	—	10
Iron and steel scrap (f)	4,888	3,459	3,713	3,890	3,675	4,085	4,145	3,700	2,551
Pig iron (f)	9,931	7,540	7,088	6,610	7,325	9,909	9,678	8,737	6,082
Alloy metals (c) –									
Nickel	12	8	10	12	10	...	...	...	...
Molybdenum	3	1	1	2	2	...	...	...	...
Tungsten	0	0	0	0	0	...	...	...	...
Vanadium	0	0	0	0	0	...	...	...	...
Cobalt	0	0	0	0	0	...	...	...	...
Chromium	69	24	34	44	42	...	...	...	...
Niobium	1	0	0	0	0	...	...	...	...
Ferro-alloys –									
Ferro-manganese	94	70	67	66	66	...	...	...	...
Ferro-silico-manganese	23	17	16	16	16	...	...	...	...
Ferro-aluminium	3	2	2	2	2	...	...	...	...
Ferro-chromium	(d)	(d)	(d)	(d)	(d)	...	...	...	...
Ferro-silico-chromium	(d)	(d)	(d)	(d)	(d)	...	...	...	...
Ferro-silicon	37	27	26	26	26	...	...	...	...
Ferro-silico-zirconium	0	0	0	0	0	...	...	...	...
Calcium silicide	0	0	0	0	0	...	...	...	...
Ferro-phosphorus	1	1	1	1	1	...	...	...	...
Ferro-niobium	(d)	(d)	(d)	(d)	(d)	...	...	...	...
Ferro-titanium	1	1	1	1	1	...	...	...	...
Dolomite (raw and burnt) (e)	420	369	399	344	556	759	793	790	494
Limestone (e)	1,664	1,095	948	932	912	1,147	1,255	1,041	680
Lime (e)	496	378	371	395	379	387	461	415	294
Zinc for galvanising	52	41	49	48	42	...	...	...	...
Tin for tinplating	3	2	3	2	2	...	...	...	...

Average Fe content: (a) 55%, (b) 62%.
(c) Metal content.
(d) Included under alloying metals.
(e) Restricted to consumption in blast furnaces, sinter plants and steel furnaces.
(f) Consumption in steel making only.

Source:United Kingdom Minerals Yearbook 2018
British Geological Survey

*** Please note: In previous editions of AOS, data for the iron and steel tables (18.14, 18.15 and 18.16) has been sourced by the International Steel Statistics Bureau (ISSB). However, this data is no longer provided. In this edition of AOS similar data has been sourced from the UK Minerals Yearbook 2018, British Geological Survey.**

18.17 Fertilisers - UK consumption

Years ending 30 June

Thousand tonnes

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Nutrient Content															
Nitrogen (N):	XXXX	1131	1125	1061	1003	1008	1001	948	1016	1022	1000	999	1060	1049	1026
Straight	KGRM	664	662	691	631	656	744	733	771						
Compounds	KGRN	467	463	370	372	352	292	180	245						
Phosphate (P2O5)	KGRO	282	278	259	235	224	215	129	184	192	188	194	201	196	197
Potash (K2O)	KGRP	375	375	352	325	317	325	208	251	283	259	267	284	272	270
Compounds - total product	KGRQ	2,558	2,550	2,221	2,134	2,039	1,827	1,116	1,529						

Source: British Survey of Fertiliser Practice (Defra)

Table 18.17 gives the quantity of the fertiliser nutrients nitrogen (N), phosphate (P2O5) and potash (K2O) used by UK farmers during the fertiliser year, which runs from 1st July to 30th June. The year shown in the table is the year in which the harvest takes place, at the end of each fertiliser year.

Note: Years are harvest (e.g. 2017 refers to the 2016/17 cropping year) rather than calendar years. Data for 2017 are estimates.

18.18a United Kingdom production of minerals 2009–2016

Thousand tonnes

Mineral	2009	2010	2011	2012	2013	2014	2015	2016
Coal:								
Deep-mined	7,520	7,390	7,312	6,153	4,089	3,685	2,784	22
Opencast	9,854	10,426	10,580	10,134	8,584	7,962	5,814	4156
Other (a)	500	540	660	680	95	—	—	—
Natural gas and oil:								
Methane (oil equivalent)								
Colliery	62	71	58	52	52	34	30	38
Onshore	89	88	27	15	10	38	183	179
Offshore	59,581	57,036	45,204	38,850	35,268	35,690	38,633	39,663
Crude oil								
Onshore	1,181	941	678	870	1,003	1,014	962	966
Offshore	61,639	57,106	47,893	41,182	37,453	36,461	41,864	43,340
Condensates and other (c)								
Onshore	32	17	0	13	20	19	18	17
Offshore	5,346	4,898	3,401	2,495	2,170	2,435	2,444	3,122
Iron ore	—	—	—	—	—	—		
Non-ferrous ores (metal content):								
Tin	—	—	—	—	—	—	—	0.2
Tungsten			—	—	—	—	0.2	0.9
Lead (h)	0.4	0.4	0.3	0.1	0.1	0.1	0.1	0.1
Gold (kg)	187	177	202	102	42	—	—	(m) 6
Silver (kg)	514	506	531	230	82	—	—	(m) 14
Clay and shale (e)	5,310	5,934	6,154	5,497	6,464	6,806	4,552	4,694
Chalk (e)	4,047	3,626	3,996	3,473	3,528	3,312	116,401	125,301
Igneous rock (j) (k)	44,618	44,876	(l) 44 400	(l) 40 200	(l) 40 500	(l) 43 700		
Limestone (excluding dolomite)	60,111	56,985	(l) 58 100	(l) 54 800	(l) 56 900	(l) 66 300		
Dolomite (excluding limestone)	3,164	4,540	4,490	4,896	3,432	3,730		
Sandstone	12,335	11,556	(l) 12 300	(l) 11 500	(l) 11 500	(l) 12 500		
Slate (g)	683	695	763	701	885	868		
Sand and gravel:								
Land	50,973	47,167	(l) 45 800	(l) 41 800	(l) 43 400	(l) 46 800	51,053	51,231
Marine (i)	15,253	14,533	17,287	14,840	14,577	14,327	15,390	16,844
Ball clay (sales) (h)	727	(h) 900	930	748	740	733	740	753
Barytes	36	34	31	30	30	44	50	56
China clay (sales) (d) (h)	1,060	(h) 1 140	1,290	1,150	1,110	1,090	1,014	940
Fireclay (e)	129	110	162	96	105	129	...	...
Fluorspar (h)	19	26	—	—	16	25	17	12
Gypsum (natural) (h)	1,200	1,200	1,400	800	700	1,100	1,800	1,600
Peat (000 m^3)	887	1,004	825	568	1,254	795	...	...
Potash (b)	(h) 700	(h) 700	(h) 770	(h) 900	(h) 540	576	594	432
Polyhalite	—	—	—	—	—	—	200	200
Salt	6,166	6,666	6,060	6,460	6,930	4,690	(h) 4,700	(h) 4,100
Silica sand	3,755	4,070	3,969	3,888	3,961	3,948	3,822	4,251
Talc	3	3	4	4	3	5	5	3

(a) Slurry etc. recovered from dumps, ponds, rivers etc.
(b) Marketable product (KCl).
(c) Including ethane, propane and butane, in addition to condensates.
(d) Dry weight.
(e) Excluding a small production in Northern Ireland.
(f) BGS estimates based on data from producing companies.
(g) Slate figures include waste used for constructional fill and powder and granules used in industry.
(h) BGS estimate.
(i) Including marine-dredged landings at foreign ports (exports).
(j) Excluding a small production of granite in Northern Ireland.
(k) In addition, the following amounts of igneous rock were produced in Guernsey (thousand tonnes): 2009: 120; 2010: 116; 2011: 156; 2012: 169; 2013: 149; 2014: 117; 2015: 116; 2016: 88 and Jersey: 2009: 249; 2010: 238; 2011: 220; 2012: 239; 2013: 176, 2014: 243 ; 2015: 275 ; 2016: 258.
(l) Including an estimate for production in Northern Ireland.
(m) Production from metallurigcal testwork.

Sources: Mineral Products Association; Office for National Statistics; Department of Business, Energy & Industrial Strategy; Department for Economy (Northern Ireland); Crown Estate Commissioners; and company data

18.18b Minerals produced in Northern Ireland, the Isle of Man, Guernsey and Jersey 2010-2016

Thousand tonnes

	2010	2011	2012	2013	2014	2015	2016
Northern Ireland							
Gold (kg)	177	202	102	42	0	0	0
Silver (kg)	506	531	230	82	0	0	0
Lead (tonnes)	251	280	61	36	0	0	0
Limestone	3,689	...	...	...	...	1,709	2,146
Sand and gravel	2,178	...	...	...	...	2,481	2,354
Basalt and igneous rock (a)	5,438	...	...	...	...	2,587	4,216
Sandstone	2,768	...	...	...	...	3,946	5,043
Granite	...	...	...	...	...	...	...
Clay and shale	...	...	...	...	...	...	...
Others (b)	2,087	...	...	...	...	1,044	1,264
Total	**16,160**	...	...	...	**...**	**11,766**	**15,023**
Isle of Man							
Limestone	71	82	72	56	53	58	50
Sand and gravel	145	141	101	96	97	101	106
Igneous rock	109	96	94	110	98	94	89
Slate	28	29	23	17	26	33	28
Total	**353**	**347**	**290**	**279**	**274**	**286**	**272**
Guernsey							
Igneous rock	116	156	169	149	117	116	88
Jersey							
Igneous rock (c)	238	220	239	176	243	275	258
Sand and gravel	57	74	46	44	48	51	46

(a) Excluding granite.
(b) Including rock salt, chalk, dolomite, fireclay and granite.
(c) BGS estimates.

Sources: Department of the Economy (Northern Ireland),
Department of Economic Development (Isle of Man),
Company data (Guernsey and Jersey).

18.19a Building Materials and Components

Bricks - Production, Deliveries and Stocks

Great Britain | Millions of Bricks

	Seasonally Adjusted Deliveries	Production	Deliveries (from)	Stocks*	Production	Deliveries (from)	Stocks*	Production	Deliveries (from)	Stocks*	Production	Deliveries (from)	Stocks*
Brick Type	All Types	All Types			Commons			Facings			Engineerings		
2012	1,551	1459	1551	515	137	166	52	1172	1239	425	150	146	38
2013	1,736	1555	1736	339	151	169	35	1244	1384	288	160	183	16
2014	1,812	1824	1812	349	169	173	29	1489	1470	306	167	169	15
2015	1,704	1915	1704	561	167	159	33	1548	1380	477	200	166	51
2016	1,830 p	1800	1830	531	170	167	35	1464	1511	430	166	151	66
Q4	400	430	364	561	42	34	33	345	295	477	42	35	51
2016 Q1	426	454	391	624	43	37	39	361	323	515	49	30	70
Q2	445	495	491	628	44	45	38	404	404	516	47	42	74
Q3	456	429	490	568	41	44	34	354	404	466	35	41	68
Q4	503 p	421	458	531	42	41	35	344	380	430	35	37	66
2017 Q1	502 p	446	470	506	45	43	37	361	390	401	40	37	68
Q2	501 p	488	546	448	44	47	34	406	449	358	38	49	57
Q3	500 p	472	529	391	48	47	35	394	432	321	29	50	36
2015 November	134	151	131	549	14	13	32	122	107	471	15	12	45
December	134	105	92	561	9	9	33	80	75	477	15	9	51
2016 January	140	130	109	582	14	10	36	100	91	487	16	8	59
February	143	157	132	607	15	13	38	124	108	502	18	10	67
March	144	167	150	624	15	14	39	137	124	515	15	12	70
April	150	166	163	626	16	15	39	132	133	514	18	14	73
May	147	167	158	635	13	14	38	138	131	521	16	13	76
June	148	163	170	628	16	16	38	134	139	516	13	15	74
July	149	146	159	615	15	15	37	118	130	504	13	14	74
August	155	129	167	577	12	15	35	107	138	474	9	14	69
September	152	154	164	568	14	14	34	129	136	466	12	13	68
October	163	164	170	562	16	16	33	137	140	462	12	13	67
November	170 p	157	175	544	14	15	33	129	146	446	13	14	66
December	169 p	100	114	531	12	10	35	79	94	430	10	10	66
2017 January	172 p	130	141	520	15	13	37	102	117	415	13	10	68
February	168 p	149	148	521	14	14	38	123	123	415	13	12	69
March	163 p	167	182	506	15	16	37	137	150	401	15	15	68
April	164 p	162	162	506	15	15	37	135	133	402	12	14	66
May	171 p	168	193	481	15	17	35	139	158	383	15	18	63
June	167 p	158	191	448	14	16	34	133	158	358	11	17	57
July	165 p	159	175	433	17	17	34	132	141	348	10	16	51
August	166 p	148	179	401	16	15	34	122	147	323	10	17	44
September	169 p	165	175	391	15	15	35	141	143	321	9	16	36
October	173 p	174	187	378	16	16	34	147	153	315	10	17	29
November	172 p	p 176	178	376	21	18	37	147	146	316	8	14	23

* Refers to stocks at end of period

Source: Department for Business, Energy & Industrial Strategy

In the March 2015 edition of these tables, entries for clay, sand-lime and concrete bricks were removed. This is because data for these categories of bricks have been confidential since 2009. We will continue to monitor these material types and will reinstate them if they become publishable at a later date.

From March 2015, seasonally adjusted figures for deliveries of bricks have been included in this table. In the production of these figures, brick deliveries data back to January 1983 have been seasonally adjusted. This long run data series is available on request.

18.19b Building Materials and Components

Concrete Blocks - Production, Deliveries and Stocks

Great Britain

Thousand square metres

	All Types	All Types			Dense			Lightweight			Aerated		
	Seasonally Adjusted Deliveries	Production	Deliveries (from)	Stocks*	Production	Deliveries (from)	Stocks*	Production	Deliveries (from)	Stocks*	Production	Deliveries (from)	Stocks*
2006	87,015	87,510	87,015	:	34,956	34,741	:	25,345	25,222	:	27,209	27,051	:
2007	88,746	89,951	88,746	:	36,686	35,396	:	25,965	25,667	:	27,300	27,682	:
2008	67,136	67,743	67,136	8,920	29,675	29,889	3,498	18,168	18,363	2,149	19,900	18,884	3,273
2009	50,639	50,394	50,639	8,320	22,607	22,748	3,291	13,421	13,989	1,522	14,367	13,903	3,507
2010	51,758	53,629	51,758	10,152	22,393	21,731	3,833	14,415	13,923	2,044	16,822	16,104	4,276
2011	52,901	54,583	52,901	10,810	22,940	22,101	4,486	15,153	14,821	1,728	16,490	15,978	4,596
2012	52,021	51,693	52,021	10,700	21,551	22,323	3,808	14,383	14,103	2,024	15,759	15,595	4,868
2013	57,995	56,031	57,995	4,171	23,599	24,340	1,894	17,055	17,508	1,208	15,377	16,147	1,069
2014	56,953	57,943	56,953	5,413	25,088	24,943	2,147	17,499	17,447	1,402	15,356	14,563	1,864
2015	64,920	64,718	64,920	6,282	25,828	25,474	2,393	19,036	18,727	1,712	19,853	20,719	2,177
2016	70,643	70,537	70,893	5,838	26,987	26,995	2,315	20,453	20,820	1,329	23,096	23,078	2,195
2012 Q3	12,907	12,584	13,795	10,471	5,360	5,773	3,773	3,756	3,887	1,904	3,467	4,135	4,794
Q4	13,556	12,519	12,349	10,700	5,281	5,300	3,808	3,580	3,465	2,024	3,658	3,584	4,868
2013 Q1	13,878	12,125	12,713	10,165	5,212	5,430	3,643	3,094	3,389	1,730	3,818	3,893	4,793
Q2	14,951	14,960	16,188	4,401	6,351	6,655	2,190	4,691	4,809	1,303	3,918	4,723	908
Q3	14,788	15,333	16,042	3,683	6,345	6,609	1,875	5,079	5,162	1,210	3,909	4,271	597
Q4	14,377	13,614	13,052	4,171	5,691	5,646	1,894	4,191	4,147	1,208	3,732	3,259	1,069
2014 Q1	13,606	14,021	12,907	5,311	5,918	5,595	2,236	4,164	4,058	1,320	3,939	3,254	1,755
Q2	14,358	14,867	15,095	5,228	6,257	6,627	1,867	4,503	4,710	1,256	4,107	3,758	2,104
Q3	14,682	15,399	16,038	4,610	7,012	7,112	1,784	4,854	4,794	1,322	3,533	4,133	1,504
Q4	14,307	13,656	12,913	5,413	5,902	5,610	2,147	3,977	3,885	1,402	3,777	3,418	1,864
2015 Q1	15,407	15,878	14,520	6,648	6,693	6,285	2,542	4,517	4,334	1,624	4,668	3,902	2,483
Q2	15,771	15,512	16,562	5,433	6,490	6,648	2,243	5,343	5,486	1,456	3,679	4,428	1,734
Q3	17,124	17,197	18,615	5,419	6,789	6,816	2,286	4,894	4,859	1,499	5,514	6,940	1,635
Q4	16,618	16,130	15,223	6,282	5,857	5,726	2,393	4,282	4,047	1,712	5,991	5,449	2,177
2016 Q1	17,094	15,124	15,545	5,974	5,734	5,782	2,409	4,434	4,332	1,864	4,956	5,431	1,702
Q2	17,636	18,648	19,273	5,280	6,864	7,126	2,146	5,164	5,594	1,364	6,620	6,552	1,770
Q3	17,115	18,750	18,713	5,330	7,461	7,463	2,151	5,539	5,569	1,341	5,749	5,681	1,838
Q4	18,798 p	18,015	17,362	5,838	6,928	6,624	2,315	5,316	5,325	1,329	5,771	5,414	2,195
2017 Q1	17,650 p	18,427	16,673	7,667	6,419	6,247	2,554	5,434	4,872	1,898	6,575	5,555	3,215
Q2	18,262 p	18,984	19,294	7,295	7,129	7,263	2,365	5,369	5,562	1,686	6,487	6,469	3,243
Q3	18,052 p	18,533	19,372	6,467	6,880	6,902	2,450	5,749	5,583	1,791	5,904	6,888	2,227
2015 November	5,502	5,876	5,106	6,300	2,166	2,007	2,476	1,464	1,448	1,525	2,247	1,651	2,299
December	5,220	3,860	3,864	6,282	1,288	1,361	2,393	1,164	973	1,712	1,408	1,530	2,177
2016 January	6,238	4,414	4,904	5,791	1,691	1,638	2,446	1,272	1,279	1,705	1,451	1,987	1,641
February	5,846	5,209	5,512	5,552	1,899	1,989	2,388	1,575	1,505	1,806	1,735	2,018	1,358
March	5,009	5,501	5,130	5,974	2,143	2,155	2,409	1,588	1,548	1,864	1,770	1,426	1,702
April	5,784	5,942	6,483	5,364	2,107	2,313	2,203	1,765	1,739	1,820	2,070	2,431	1,341
May	5,746	5,943	6,107	5,199	2,256	2,291	2,168	1,636	1,832	1,624	2,051	1,985	1,407
June	6,106	6,762	6,682	5,280	2,500	2,522	2,146	1,764	2,023	1,364	2,498	2,136	1,770
July	5,546	5,829	6,066	5,042	2,331	2,423	2,055	1,843	1,830	1,377	1,654	1,814	1,610
August	5,718	6,044	6,220	4,866	2,600	2,484	2,171	1,760	1,870	1,268	1,684	1,867	1,427
September	5,851	6,878	6,427	5,330	2,531	2,557	2,151	1,936	1,870	1,341	2,411	2,001	1,838
October	6,033	6,456	6,313	5,327	2,499	2,485	2,025	1,901	1,927	1,312	2,055	1,902	1,991
November	6,516 p	6,832	6,488	5,672	2,609	2,500	2,134	2,043	2,041	1,314	2,180	1,947	2,225
December	6,249 p	4,727	4,561	5,838	1,820	1,639	2,315	1,372	1,357	1,329	1,536	1,565	2,195
2017 January	5,920 p	5,812	4,823	6,835	2,021	1,912	2,425	1,833	1,431	1,737	1,958	1,480	2,672
February	5,926 p	5,896	5,356	7,368	2,089	1,999	2,512	1,704	1,505	1,934	2,103	1,852	2,923
March	5,804 p	6,720	6,494	7,667	2,309	2,337	2,554	1,897	1,935	1,898	2,514	2,222	3,215
April	6,009 p	5,592	5,902	7,290	2,105	2,187	2,371	1,461	1,719	1,663	2,026	1,996	3,256
May	6,241 p	6,774	6,858	7,208	2,504	2,608	2,269	1,983	1,939	1,706	2,287	2,311	3,232
June	6,011 p	6,617	6,534	7,295	2,519	2,468	2,365	1,925	1,903	1,686	2,173	2,162	3,243
July	6,175 p	5,938	6,693	6,544	2,230	2,424	2,165	1,922	1,879	1,738	1,787	2,389	2,641
August	6,011 p	6,316	6,511	6,353	2,381	2,298	2,358	2,020	1,888	1,798	1,915	2,325	2,198
September	5,866 p	6,278	6,169	6,467	2,269	2,179	2,450	1,807	1,816	1,791	2,203	2,174	2,227
October	5,982 p	6,450	6,373	6,543	2,258	2,235	2,469	1,850	1,906	1,736	2,343	2,232	2,338
November	6,443 p	7,236	6,457	7,354	2,483	2,305	2,675	2,519	1,962	2,307	2,235	2,191	2,372

* Refers to stocks at end of period

Source: Department for Business, Energy & Industrial Strategy

Deliveries of blocks have been revised from 2005, this revision is part of the yearly review of seasonal adjustment.

From March 2015, seasonally adjusted figures for deliveries of concrete blocks have been included in this table. In the production of these figures, blocks deliveries data back to January 1983 have been seasonally adjusted. This long run data series is available on request.

Data from December 2011 to June 2012 has been revised following receipt of corrected data. The period August 2007 to November 2011 may also be affected, but non-availability of a back-series of corrected data means that this period cannot be revised, and should be treated with caution. Full details are available in the 'Summary of revision to monthly statistics of building materials and components publication' document on our website.

18.19c Building Materials and Components

Concrete Roofing Tiles and Ready-Mixed Concrete

		Great Britain			United Kingdom	United Kingdom
		Concrete Roofing Tiles (Th.sq.m. of roof area covered)			**Ready-Mixed Concrete #** (Th.cu.m.)	**Seasonally Adjusted Ready-Mixed Concrete** (Th.cu.m.)
		Production	Deliveries	Stocks *	Deliveries	Deliveries
2006		23,730	24,118	4,426	23,029	23,029 r
2007		23,551	23,812	3,646	23,548	23,548 r
2008		20,084	19,926	3,899	20,051	20,051 r
2009		14,079	15,612	2,344	14,069	14,069 r
2010		17,817	17,146	3,023	14,038	14,038 r
2011		17,712	17,684	3,126	15,121	15,121 r
2012		17,476	17,578	3,061	13,758	13,758 r
2013		18,745	19,580	2,214	15,089	15,089 r
2014		24,086	23,058	3,275	15,348	15,348 r
2015		25,105	24,475	3,904	16,294	16,294 r
2016		24,615	25,833	2,689	17,670	17,670 p
2008	Q3	4,657	4,977	3,840	4,902	4,691 r
	Q4	3,903	3,849	3,899	4,183	4,373 r
2009	Q1	3,664	3,281	4,273	3,583	3,723 r
	Q2	3,055	3,936	3,391	3,637	3,503 r
	Q3	3,580	4,447	2,522	3,628	3,473 r
	Q4	3,779	3,949	2,344	3,221	3,369 r
2010	Q1	4,129	3,505	2,967	3,328	3,451 r
	Q2	4,961	4,922	3,008	3,819	3,705 r
	Q3	4,783	4,824	2,967	3,831	3,676 r
	Q4	3,945	3,894	3,023	3,060	3,206 r
2011	Q1	4,820	4,079	3,858	3,827	3,954 r
	Q2	4,565	4,398	4,022	3,907	3,795 r
	Q3	4,210	4,901	3,316	3,908	3,738 r
	Q4	4,116	4,306	3,126	3,479	3,634 r
2012	Q1	4,673	3,928	3,872	3,463	3,560 r
	Q2	4,236	4,100	4,008	3,399	3,310 r
	Q3	4,095	5,004	3,136	3,556	3,395 r
	Q4	4,471	4,547	3,061	3,340	3,493 r
2013	Q1	4,514	4,055	3,520	3,325	3,592 r
	Q2	4,209	4,598	3,131	4,108	3,840 r
	Q3	4,550	5,468	2,214	3,972	3,795 r
	Q4	5,471	5,459	2,214	3,684	3,862 r
2014	Q1	6,151	5,414	2,932	3,475	3,576 r
	Q2	6,195	5,491	3,687	3,977	3,911 r
	Q3	5,815	6,238	3,261	4,183	3,982 r
	Q4	5,925	5,915	3,275	3,713	3,879 r
2015	Q1	6,547	5,400	4,422	4,035	4,145 r
	Q2	6,296	5,843	4,875	3,992	3,917 r
	Q3	5,697	6,420	4,152	4,225	4,009 r
	Q4	6,565	6,812	3,904	4,042	4,223 r
2016	Q1	6,323	5,837	4,391	4,045	4,370 r
	Q2	6,082	6,292	4,185	4,662	4,369 r
	Q3	5,857	6,912	3,129	4,739	4,511 p
	Q4	6,352	6,792	2,689	4,223	4,420 p
2017	Q1	7,050	6,772	2,968	4,217	4,336 p
	Q2	6,754	6,862	2,860	4,461	4,387 p
	Q3	6,546	6,665	2,740	4,517	4,289 p

* Refers to stocks at the end of the period.

Source: Department for Business, Energy & Industrial Strategy

# In April 2012, the Mineral Products Association (who provide these figures), estimated that data understates UK deliveries by around 20-25%. Previously, they had estimated that figures understate UK deliveries by 14-18%.

Concrete roofing tiles data have included imputation for non-responders in each quarter since 2012Q1.

From March 2015, seasonally adjusted figures for deliveries of ready-mixed concrete have been included in this table. In the production of these figures, ready-mixed concrete deliveries data back to Q1 1983 have been seasonally adjusted. This long run data series is available on request. Data has been revised and estimates are sourced from the mpa.

18.19d Building Materials and Components
Slate - Production, Deliveries and Stocks

Great Britain

Tonnes

	Production			Deliveries			Stocks [1]			Deliveries
	Roofing [2]	Cladding, decorative & crude blocks	Powder & Granules	Roofing [2]	Cladding, decorative & crude blocks	Powder & Granules	Roofing [2]	Cladding, decorative & crude blocks	Powder & Granules	Fill & Other Uses
2005	c	c	c	c	c	c	2,824	10,281	5,347	c
2006	c	61,612	22,967	c	64,037	22,719	c	6,454	4,274	860,395
2007	c	65,260	19,141	c	62,646	19,431	2,563	2,521	3,746	c
2008	c	59,644	16,915	c	58,129	18,402	c	2,749	2,253	c
2009	c	33,759	9,150	22,555	34,322	10,637	2,420	2,186	766	615,346
2010	c	28,001	c	c	27,355	c	c	3,063	c	582,111
2011	c	30,665	c	c	30,437	c	c	3,245	c	662,003
2012	c	29,634	c	c	28,083	c	c	1,351	c	607,127
2013	c	32,419	c	c	31,375	c	c	c	665	692,319
2014	19,358	30,900	15,467	18,596	31,268	15,393	2,925	1,076	739	620,887
2015	c	29,990	c	c	29,996	c	2,130	605	794	534,879
2016	14,705	28,628	13,565	14,902	28,403	13,874	1,821	814	1,109	559,713
2009 Q3	5,503	8,263	2,046	6,534	8,267	2,163	3,111	2,232	201	154,862
Q4	4,687	9,002	2,930	5,378	9,048	2,365	2,420	2,186	766	142,101
2010 Q1	c	6,772	c	c	6,662	c	c	2,296	c	88,805
Q2	c	7,517	c	c	7,388	c	2,049	3,284	683	175,098
Q3	c	7,335	c	c	7,184	c	1,326	3,332	281	159,574
Q4	4,907	6,377	c	4,909	6,121	c	c	3,063	c	158,634
2011 Q1	4,736	6,516	3,314	4,449	6,504	3,399	c	3,029	c	198,547
Q2	4,677	8,167	3,370	4,630	8,187	3,094	2,012	3,009	472	216,524
Q3	c	9,851	c	c	9,732	c	c	3,128	c	139,359
Q4	c	6,131	c	c	6,014	c	c	3,245	c	107,573
2012 Q1	c	9,247	c	c	8,829	c	c	2,646	c	131,311
Q2	c	8,216	c	c	9,677	c	c	1,154	c	177,748
Q3	c	6,219	c	c	6,167	c	c	1,206	c	146,152
Q4	c	5,952	c	c	3,410	c	c	1,351	c	151,916
2013 Q1	c	6,052	c	c	9,220	c	c	c	802	157,215
Q2	c	9,638	c	c	9,440	c	c	c	736	216,035
Q3	c	10,429	c	c	6,843	c	c	c	537	169,995
Q4	c	6,300	c	c	5,872	c	c	c	665	149,074
2014 Q1	4,670	5,639	4,036	4,337	5,637	4,209	2,721	1,134	492	159,818
Q2	4,693	7,413	3,946	4,299	7,428	3,657	3,085	1,049	781	179,396
Q3	5,141	8,533	3,837	4,996	8,145	4,054	3,034	988	564	152,155
Q4	4,854	9,315	3,648	4,964	10,058	3,473	2,925	1,076	739	129,518
2015 Q1	c	7,488	c	c	7,564	c	c	833	c	156,704
Q2	3,575	8,461	3,421	4,075	8,443	3,692	2,143	583	366	148,002
Q3	4,115	7,209	3,636	3,940	7,177	3,667	2,318	615	335	130,949
Q4	3,519	6,832	3,380	3,713	6,812	2,921	2,130	605	794	99,224
2016 Q1	4,276	6,533	3,341	4,046	6,541	3,618	2,360	587	517	111,123
Q2	3,538	7,062	3,419	3,865	7,120	3,419	2,033	529	517	168,008
Q3	3,655	7,996	3,465	3,786	7,836	3,870	1,902	689	112	167,602
Q4	3,236	7,037	3,340	3,205	6,906	2,967	1,821	814	1,109	112,980
2017 Q1	3,499	5,667	3,431	3,552	5,767	3,261	1,750	422	1,279	188,449
Q2	3,486	6,347	2,880	3,712	6,246	2,702	1,435	553	1,457	163,538
Q3	3,842	7,638	2,680	3,625	7,788	2,977	1,652	403	1,160	143,548

Source: Department for Business, Energy & Industrial Strategy

Note : 1) We have improved our sampling panel to include some new sites and have removed some non-pure slate sites. In line with the Code of Practice we have revised the data for Q2, Q3 and Q4 2010.

2) From Q1 1995, the coverage of 'powder & granules' has been extended to include non-quarry manufacture

[1] Refers to stocks at the end of the period.

[2] Consists of all slate tiles which could be used as roofing tiles.

18.19e Building Materials and Components

Cement & Clinker - Production and Deliveries

Great Britain

Thousand tonnes

	Cement							Clinker
	Production		**Deliveries**	**Imports** *(into GB)*		**Cementitious Material**		**Production**
		of which **Exports** *(from GB)*	*(into GB from GB production)*	by 'Manuf.	by Others*	other	total	
2003	11.215	164	11.072	576	646	2.329	14.623	10.146
2004	11.405	141	11.074	609	825	2.443	14.951	10.402
2005	11.216	110	11.004	306	971	2.385	14.666	10.074
2006	11.469	127	11.221	124	1.089	2.648	15.082	10.069
2007	11.887	74	11.638	255	1.121	2.769	15.783	10.227
2008	10.071	61	9.937	283	1.084	2.432	13.660	8.700
2009	7.623	21	7.474	99	1.085	1.680	10.338	6.421
2010	7.883	0	7.767	61	1.153	1.535	10.515	6.598
2011	8.529	0	8.318	86	1.173	1.736	11.312	7.096
2012	7.952	0	7.728	61	1.122	1.605	10.515	6.555
2013	8.203	0	8.204	117	1.322	1.892	11.535	6.712
2014	8.958	3	8.751	227	1.590	1.864	12.433	7.197
2015	9.235	0	9.526	635	1.425	2.382	13.967	7.804
2016	9.370	:	:	:	1.503	3.003	15.004	8.056

Source: Department for Business. Energy & Industrial Strategy

1. Arrangements for publication of the cementitious data have been revised following discussion and agreement by the Mineral Products Association (MPA) Cement members. Data are now provided on an annual basis. For quarterly and monthly data up to September 2013. please refer to earlier editions of this publication.

2. Where the coverage is for Great Britain. the figures for imports & exports are defined accordingly and have been estimated. Cementitious material covers cement itself. fly ash to EN 450 Part 1 where used as part of the cement in concrete (previously known as pulverised fuel ash (pfa) to BS 3892 Part 1) and ground granulated blast furnace slag (ggbs) to EN 15167 Part 1 (previously BS 6699)

* Estimated

18.19f Building Materials and Components

Sales of Sand and Gravel in Great Britain

Great Britain

Thousand tonnes

	Seasonally Adjusted Sand & Gravel Total	Sand for Building	Sand for Concreting	Gravel for Concreting & other uses	Sand & Gravel for Coating	Sand, Gravel & Hoggin for Fill	Sand & Gravel Total	of which Marine-Dredged
2007	75,515	8,649	29,803	31,114	1,695	4,254	75,515	13,777
2008	74,651	8,864	28,922	28,297	c	c	74,651	12,582
2009	58,482	7,270	21,582	c	c	c	58,482	9,589
2010	54,530	6,074	19,887	c	c	c	54,530	9,341
2011	57,062	6,041	23,489	c	c	c	57,062	11,169
2012	57,972	6,499	21,994	23,077	c	c	57,972	10,320
2013	52,591	5,722	19,036	18,890	c	c	52,591	10,489
2014	52,430	5,803	19,217	20,356	1,416	5,640	52,430	11,713
2015	52,721	5,814	20,529	19,315	1,412	5,650	52,721	11,737
2016	58,585 p	6,312	22,422	21,435	1,791	5,056	57,014	11,770
2011 Q3	13,973	1,533	6,085	5,160	c	c	14,684	2,937
Q4	14,085	1,357	5,612	4,719	c	c	13,397	2,563
2012 Q1	14,357	1,481	5,635	5,039	c	c	13,894	2,675
Q2	14,070	1,712	5,608	5,633	c	c	14,474	2,609
Q3	14,386	1,778	5,612	6,259	c	c	15,192	2,749
Q4	15,159	1,528	5,139	6,146	c	c	14,412	2,287
2013 Q1	13,491	1,380	4,854	5,107	c	c	12,957	2,260
Q2	13,246	1,570	4,665	4,908	c	c	13,662	2,681
Q3	13,121	1,545	5,007	4,760	322	2,264	13,898	2,914
Q4	12,733	1,227	4,510	4,115	c	c	12,074	2,634
2014 Q1	12,513	1,379	4,221	4,393	394	1,533	11,919	2,447
Q2	13,051	1,472	4,744	5,627	302	1,379	13,524	3,296
Q3	13,512	1,593	5,456	5,511	387	1,388	14,334	3,138
Q4	13,512	1,359	4,796	4,825	333	1,340	12,653	2,832
2015 Q1	13,355	1,352	4,722	4,643	283	1,598	12,599	2,905
Q2	13,269	1,626	5,539	5,170	413	1,617	14,364	3,150
Q3	12,513	1,465	5,140	4,841	386	1,464	13,297	3,003
Q4	13,168	1,371	5,128	4,661	330	971	12,461	2,679
2016 Q1	14,495	1,406	5,213	4,893	349	1,167	13,027	2,593
Q2	15,165	1,796	5,775	5,587	600	1,408	15,165	3,116
Q3	14,646 p	1,661	6,042	5,912	449	1,312	15,376	3,245
Q4	14,279 p	1,449	5,392	5,043	393	1,169	13,446	2,816
2017 Q1	15,430 p	1,478	5,978	5,867	354	1,101	14,778	2,982
Q2	15,123 p	1,703	6,515	6,345	390	950	15,903	4,045
Q3	14,945 p	1,666	6,376	6,397	413	828	15,679	3,520

Note : The figures above are from a quarterly sample (until Q4 2016) inquiry whereas those below are from the Annual Minerals Raised Inquiry, a census. The two inquiries differ because some respondents are only able to provide estimated information for the quarterly inquiry. From Q1 2017 the methodology for the sand and gravel estimates has changed. Please see the background notes for further details.

From March 2015, seasonally adjusted figures for sales of sand and gravel have been included in this table. In the production of these figures, data back to 1983Q1 have been seasonally adjusted. This long run data series is available on request. The seasonally adjusted figures have been revised since 2005, this is part of the seasonal adjustment review process.

2000		11,758	31,167	31,797	2,461	12,051	89,234	14,356
2001		11,515	31,656	35,135	2,257	7,647	88,210	13,611
2002		11,190	31,224	32,434	2,031	5,842	82,721	12,832
2003		11,851	31,411	30,236	1,766	4,957	80,221	12,131
2004		10,688	32,529	32,346	2,437	8,058	86,057	12,996
2005		11,558	29,848	32,163	2,172	6,651	82,392	13,024
2006		9,907	29,815	31,002	2,648	6,869	80,242	13,974
2007		9,877	30,202	29,350	2,636	6,436	78,501	13,777
2008		8,527	26,885	23,388	2,222	11,106	72,127	12,621
2009		6,296	21,570	19,553	2,270	6,021	55,709	9,592
2010		6,110	20,947	18,540	2,112	6,621	54,330	9,341
2011		6,140	22,591	18,712	1,913	5,659	55,015	11,189
2012		5,474	19,697	18,072	1,817	4,985	50,044	10,291
2013		5,204	20,361	18,175	1,225	6,960	51,925	10,487
2014		5,790	22,335	19,601	1,351	7,052	56,129	11,332

Source: Department for Business, Energy & Industrial Strategy

c confidential
p provisional

18.20 Volume of construction output in Great Britain. Seasonally adjusted index numbers by sector

2016=100

Period	New Housing			Other New Work					Repair and Maintenance					
					Excluding Infrastructure				Housing					
	Public	Private	Total Housing	Infrastructure	Public	Private Industrial	Private Commercial	All New Work	Public	Private	Total	Non Housing R&M	All Repair and Maintenance	All Work
	MV36	MV37	MVL7	MV38	MV39	MV3A	MV3B	MV3C	MV3D	MV3E	MV3F	MV3G	MV3H	MV3I
2011 Q1	108.7	57.3	64.5	90.2	149.6	81.6	90.4	87.1	108.9	87.2	93.2	92.8	93.0	89.1
Q2	104.7	58.1	64.7	99.6	137.7	84.3	94.4	88.8	108.6	86.5	92.7	92.4	92.5	90.1
Q3	100.6	59.6	65.4	94.1	128.9	80.4	96.1	87.4	104.7	86.7	91.7	94.9	93.3	89.5
Q4	95.8	58.1	63.4	93.2	123.6	82.2	97.2	86.3	105.4	90.6	94.7	95.9	95.3	89.4
2012 Q1	91.2	60.2	64.5	85.9	115.8	88.7	88.8	82.4	106.1	87.9	93.0	95.1	94.0	86.4
Q2	82.2	55.6	59.4	79.8	106.8	88.6	88.3	78.2	108.1	83.5	90.4	94.1	92.2	83.0
Q3	85.7	54.8	59.1	85.2	103.4	87.3	81.2	76.6	111.5	82.5	90.6	92.0	91.3	81.7
Q4	83.9	56.9	60.7	86.3	100.4	95.2	82.6	77.8	111.2	79.7	88.5	93.3	90.8	82.3
2013 Q1	82.1	56.3	59.9	86.1	95.1	90.0	83.5	76.9	107.5	82.3	89.3	94.5	91.8	82.1
Q2	88.3	61.6	65.3	85.8	96.9	79.1	83.0	78.4	103.7	84.2	89.6	96.3	92.8	83.4
Q3	92.8	63.8	67.9	84.9	99.2	78.5	88.2	80.9	102.8	87.2	91.6	98.8	95.1	85.8
Q4	102.4	67.3	72.2	87.9	94.4	79.1	86.3	82.0	104.9	87.7	92.5	100.6	96.4	87.0
2014 Q1	111.6	72.5	78.0	84.4	91.4	87.4	89.1	84.3	106.8	93.3	97.1	99.6	98.3	89.2
Q2	120.4	75.4	81.7	81.3	94.7	98.2	90.0	86.2	107.5	92.7	96.8	104.2	100.4	91.1
Q3	127.9	81.6	88.1	84.1	97.3	98.3	90.4	89.5	108.6	94.8	98.6	104.9	101.7	93.7
Q4	122.9	82.5	88.2	87.8	99.4	95.0	92.8	91.0	106.6	92.0	96.0	103.8	99.8	94.1
2015 Q1	114.9	84.2	88.5	101.6	92.8	105.6	91.3	93.0	108.3	91.4	96.1	102.3	99.1	95.1
Q2	110.0	87.9	91.0	104.9	95.3	102.2	92.5	95.0	108.4	95.5	99.1	98.3	98.7	96.3
Q3	93.1	86.0	87.0	104.2	98.4	110.7	92.1	94.1	108.9	96.0	99.6	98.1	98.9	95.7
Q4	90.8	89.9	90.0	103.2	98.9	104.4	96.0	95.9	106.4	95.9	98.8	100.6	99.7	97.2
2016 Q1	95.0	96.3	96.2	100.4	96.7	96.8	96.9	97.3	105.5	96.3	98.8	96.9	97.9	97.5
Q2	95.6	98.8	98.4	97.1	101.6	104.1	99.1	99.0	101.6	97.3	98.5	100.5	99.5	99.2
Q3	100.5	100.8	100.8	100.5	101.4	96.9	100.7	100.6	95.4	101.4	99.7	99.4	99.6	100.2
Q4	108.9	104.0	104.7	102.0	100.3	102.2	103.2	103.2	97.5	105.0	102.9	103.2	103.1	103.1
2017 Q1	117.1	107.0	108.4	105.1	102.7	97.2	109.4	106.9	97.3	108.5	105.4	105.9	105.6	106.5

Source: Office for National Statistics (ONS)

18.21 Value of orders for new construction obtained by main contractors in Great Britain, by sector: Seasonally Adjusted

£million

		New Housing				Other New Work						
						Excluding Infrastructure						
		Public	Private	All New Housing	Infra-structure	Public	Private Industrial	Private Com-mercial	All Other Work	All New Work	Period on period growths (%)	Period on same period one year ago growths (%)
2011		2,434	8,963	11,397	7,239	8,440	2,069	12,897	30,645	42,042	-13.3%	
2012		2,257	8,996	11,252	10,133	7,211	2,480	11,488	31,313	42,565	1.2%	
2013		3,656	11,844	15,500	8,432	7,826	3,257	12,463	31,978	47,478	11.5%	
2014		1,817	12,714	14,531	7,158	8,112	3,419	14,406	33,095	47,626	0.3%	
2015		1,374	12,415	13,789	10,584	6,170	4,226	13,628	34,608	48,397	1.6%	
2016		1,713	12,841	14,553	10,932	6,550	3,778	14,119	35,379	49,933	3.2%	
2017		1,423	13,385	14,809	14,745	5,603	3,876	12,963	37,187	51,996	4.1%	
2011	Q1	845	2,365	3,210	1,710	2,701	571	3,260	8,243	11,453	-7.0%	-9.2%
	Q2	598	2,139	2,736	1,383	1,974	522	3,158	7,037	9,773	-14.7%	-19.2%
	Q3	540	2,277	2,817	1,724	2,135	488	3,827	8,173	10,990	12.5%	-4.2%
	Q4	451	2,182	2,634	2,422	1,630	489	2,652	7,193	9,826	-10.6%	-20.2%
2012	Q1	526	2,053	2,579	2,664	1,514	769	3,415	8,363	10,941	11.3%	-4.5%
	Q2	517	2,137	2,654	1,819	1,870	524	2,721	6,933	9,587	-12.4%	-1.9%
	Q3	576	2,267	2,843	2,421	1,865	648	2,540	7,474	10,316	7.6%	-6.1%
	Q4	638	2,539	3,177	3,230	1,961	539	2,813	8,543	11,720	13.6%	19.3%
2013	Q1	751	2,603	3,354	1,579	2,217	608	3,030	7,434	10,788	-8.0%	-1.4%
	Q2	897	3,082	3,979	2,577	1,885	680	3,277	8,419	12,397	14.9%	29.3%
	Q3	1,028	2,973	4,001	2,329	1,765	824	3,016	7,933	11,935	-3.7%	15.7%
	Q4	980	3,186	4,166	1,947	1,960	1,145	3,140	8,192	12,357	3.5%	5.4%
2014	Q1	587	3,230	3,817	1,464	2,141	965	3,131	7,701	11,518	-6.8%	6.8%
	Q2	541	3,000	3,542	1,779	2,236	909	3,553	8,477	12,019	4.4%	-3.1%
	Q3	369	3,347	3,716	1,857	1,952	525	4,148	8,481	12,196	1.5%	2.2%
	Q4	320	3,137	3,457	2,057	1,783	1,021	3,575	8,436	11,894	-2.5%	-3.8%
2015	Q1	340	3,115	3,455	2,364	1,726	1,069	3,422	8,581	12,036	1.2%	4.5%
	Q2	360	3,044	3,404	3,205	1,418	1,112	3,038	8,773	12,177	1.2%	1.3%
	Q3	251	2,909	3,160	2,947	1,601	1,063	3,228	8,839	11,999	-1.5%	-1.6%
	Q4	423	3,347	3,771	2,068	1,425	982	3,940	8,415	12,186	1.6%	2.5%
2016	Q1	526	2,515	3,041	2,758	1,361	986	3,849	8,954	11,996	-1.6%	-0.3%
	Q2	442	3,499	3,941	2,421	1,968	931	3,915	9,235	13,176	9.8%	8.2%
	Q3	400	3,413	3,813	3,000	1,430	955	3,397	8,783	12,596	-4.4%	5.0%
	Q4	344	3,414	3,758	2,752	1,792	906	2,958	8,407	12,165	-3.4%	-0.2%
2017	Q1	244	3,399	3,643	2,763	1,259	1,001	3,737	8,761	12,404	2.0%	3.4%

Source: Office for National Statistics (ONS)

18.22 Total engineering[1]

Values at current prices

£ million

	Turnover			New Orders		
	Export	Home	Total	Export	Home	Total
	JWO5	JWO6	JWO7	JWO8	JWO9	JWP2
2010	37,532.0	61,679.2	99,211.2	35,537.8	54,997.3	90,535.1
2011	40,021.3	63,718.0	103,739.3	38,364.0	53,445.6	91,809.6
2012	40,458.8	66,938.9	107,397.7	38,569.9	52,650.2	91,220.1
2013	41,248.8	61,547.6	102,796.4	-	-	-
2014	40,394.7	64,246.7	104,641.4	-	-	-
2015	36,561.2	61,585.5	98,146.7	-	-	-
2016	37,341.4	62,236.2	99,577.6	-	-	-
2011 Q1	10,003.1	15,286.3	25,289.4	10,198.5	12,874.7	23,073.2
Q2	10,216.5	15,953.7	26,170.2	10,357.6	13,311.0	23,668.6
Q3	9,737.5	16,471.0	26,208.5	8,777.4	13,159.5	21,936.9
Q4	10,064.2	16,007.0	26,071.2	9,030.5	14,100.4	23,130.9
2012 Q1	9784.2	16,486.3	26,270.5	10,167.2	13,636.5	23,803.7
Q2	10224.1	17,159.1	27,383.2	9,528.5	13,034.2	22,562.7
Q3	9862.7	16,861.3	26,724.0	8,794.5	12,945.7	21,740.2
Q4	10587.8	16,432.2	27,020.0	10,079.7	13,033.8	23,113.5
2013 Q1	10,034.20	14,750.6	24,784.8	-	-	-
Q2	10,682.30	15,189.0	25,871.3	-	-	-
Q3	10,154.90	15,767.1	25,922.0	-	-	-
Q4	10,377.40	15,840.9	26,218.3	-	-	-
2014 Q1	9,857.3	15,703.2	25,560.5	-	-	-
Q2	10,127.1	16,002.1	26,129.2	-	-	-
Q3	9,778.6	16,277.0	26,055.6	-	-	-
Q4	10,631.7	16,264.4	26,896.1	-	-	-
2015 Q1	9,128.9	15,403.7	24,532.6	-	-	-
Q2	9,437.4	15,423.6	24,861.0	-	-	-
Q3	9,028.4	15,450.3	24,478.7	-	-	-
Q4	8,966.5	15,307.9	24,274.4	-	-	-
2016Q1	8,739.0	15,172.5	23,911.5	-	-	-
Q2	9,147.7	15,635.4	24,783.1	-	-	-
Q3	9,193.3	15,725.4	24,918.7	-	-	-
Q4	10,261.4	15,702.9	25,964.3	-	-	-
2015 Jan	2,696.7	4,672.8	7,369.5	-	-	-
Feb	2,849.7	4,876.0	7,725.7	-	-	-
Mar	3,582.5	5,854.9	9,437.4	-	-	-
Apr	3,149.4	4,974.9	8,124.3	-	-	-
May	2,773.2	4,869.1	7,642.3	-	-	-
June	3,514.8	5,579.6	9,094.4	-	-	-
July	2,981.5	5,242.3	8,223.8	-	-	-
August	2,665.1	4,783.6	7,448.7	-	-	-
September	3,381.8	5,424.4	8,806.2	-	-	-
October	2,997.3	5,263.5	8,260.8	-	-	-
November	2,908.0	5,208.0	8,116.0	-	-	-
December	3,061.2	4,836.4	7,897.6	-	-	-
2016 Jan	2,573.5	4,570.7	7,144.2	-	-	-
Feb	2,835.2	4,892.9	7,728.1	-	-	-
Mar	3,330.3	5,708.9	9,039.2	-	-	-
Apr	2,957.3	5,103.3	8,060.6	-	-	-
May	2,834.0	5,001.5	7,835.5	-	-	-
June	3,356.4	5,530.6	8,887.0	-	-	-
July	2,823.8	5,101.9	7,925.7	-	-	-
August	2,945.1	5,106.4	8,051.5	-	-	-
September	3,424.4	5,517.1	8,941.5	-	-	-
October	3,291.6	5,050.6	8,342.2	-	-	-
November	3,534.4	5,410.8	8,945.2	-	-	-
December	3,435.4	5,241.5	8,676.9	-	-	-

Source: Office for National Statistics : 01633 646659

- As of January 2013, New Orders data is no longer being collected

[1] The data for this table is based on SIC 2007 (the Industrial Classification for 2007). The change is a result of the SIC 2003 based MPI survey (which provided figures up to the April edition of the Monthly Digest) becoming part of the SIC 2007 based Monthly Business Survey (MBS). This is part of an ONS wide project to convert all data series to the latest SIC. This means that this table is now Total engineering (SIC 07 25-28) Please note this new table does not include Orders on Hand.

18.23 Manufacture of fabricated metal products and machinery and equipment n.e.c.[1]

Values at current prices

£ million

	Turnover			New Orders		
	Export	Home	Total	Export	Home	Total
	JWM9	JWN2	JWN3	JWN4	JWN5	JWN6
2010	22,257.5	42,731.1	64,988.6	21,727.5	34,866.8	56,594.3
2011	24,209.6	46,149.6	70,359.2	24,884.9	35,766.8	60,651.7
2012	24,794.0	47,704.2	72,498.2	24,489.3	34,234.2	58,723.5
2013	23,644.6	43,936.4	67,581.0	-	-	-
2014	23,079.1	46,767.2	69,846.3	-	-	-
2015	21,651.8	44,430.1	66,081.9	-	-	-
2016	22,294.3	45,161.8	67,456.1	-	-	-
2017	25,743.9	46,556.3	72,300.2	-	-	-
2011 Q1	6,033.3	10,736.0	16,769.3	6,554.6	8,407.0	14,961.6
Q2	6,110.9	11,745.8	17,856.7	6,830.3	9,006.5	15,836.8
Q3	5,978.8	12,137.6	18,116.4	5,756.8	8,804.5	14,561.3
Q4	6,086.6	11,530.2	17,616.8	5,743.2	9,548.8	15,292.0
2012 Q1	5,995.6	11,728.6	17,724.2	6,493.8	8,721.4	15,215.2
Q2	6,327.4	12,382.9	18,710.3	6,089.3	8,674.9	14,764.2
Q3	6,095.4	12,006.9	18,102.3	5,459.0	8,355.3	13,814.3
Q4	6,375.6	11,585.8	17,961.4	6,447.2	8,482.6	14,929.8
2013 Q1	10,034.2	14,750.6	24,784.8	-	-	-
Q2	10,682.3	15,189.0	25,871.3	-	-	-
Q3	10,154.9	15,767.1	25,922.0	-	-	-
Q4	10,377.4	15,840.9	26,218.3	-	-	-
2014 Q1	5,836.5	11,255.1	17,091.6	-	-	-
Q2	5,875.0	11,827.6	17,702.6	-	-	-
Q3	5,579.8	12,006.1	17,585.9	-	-	-
Q4	5,787.8	11,678.4	17,466.2	-	-	-
2015 Q1	5,484.4	11,130.8	16,615.2	-	-	-
Q2	5,667.9	11,227.1	16,895.0	-	-	-
Q3	5,361.8	11,176.8	16,538.6	-	-	-
Q4	5,137.7	10,895.4	16,033.1	-	-	-
2016 Q1	5,207.0	10,982.9	16,189.9	-	-	-
Q2	5,535.6	11,472.0	17,007.6	-	-	-
Q3	5,415.3	11,627.0	17,042.3	-	-	-
Q4	6,136.4	11,079.9	17,216.3	-	-	-
2015 Jan	1,596.1	3,386.6	4,982.7	-	-	-
Feb	1,753.7	3,541.9	5,295.6	-	-	-
Mar	2,134.6	4,202.3	6,336.9	-	-	-
Apr	1,881.7	3,642.3	5,524.0	-	-	-
May	1,667.5	3,543.8	5,211.3	-	-	-
June	2,118.7	4,041.0	6,159.7	-	-	-
July	1,782.2	3,833.9	5,616.1	-	-	-
August	1,572.0	3,462.6	5,034.6	-	-	-
September	2,007.6	3,880.3	5,887.9	-	-	-
October	1,724.0	3,828.8	5,552.8	-	-	-
November	1,687.0	3,698.8	5,385.8	-	-	-
December	1,726.7	3,367.8	5,094.5	-	-	-
2016 Jan	1,493.4	3,330.2	4,823.6	-	-	-
Feb	1,716.0	3,545.0	5,261.0	-	-	-
Mar	1,997.6	4,107.7	6,105.3	-	-	-
Apr	1,746.3	3,731.7	5,478.0	-	-	-
May	1,710.4	3,707.6	5,418.0	-	-	-
June	2,078.9	4,032.7	6,111.6	-	-	-
July	1,668.0	3,819.5	5,487.5	-	-	-
August	1,719.9	3,785.8	5,505.7	-	-	-
September	2,027.4	4,021.7	6,049.1	-	-	-
October	1,973.1	3,632.2	5,605.3	-	-	-
November	2,157.3	3,838.0	5,995.3	-	-	-
December	2,006.0	3,609.7	5,615.7	-	-	-

Source: Office for National Statistics : 01633 646659

- As of Jan 2013, new orders data is no longer collected

[1] The data for this table is based on SIC 2007 (the Industrial Classification for 2007). The change is a result of the SIC 2003 based MPI survey (which provided figures up to the April edition of the Monthly Digest) becoming part of the SIC 2007 based Monthly Business Survey (MBS). This is part of an ONS wide project to convert all data series to the latest SIC. Manufacture of fabricated metal products and machinery and equipment n.e.c. (SIC 07 25, 28). Please note this new table does not include Orders on Hand.

18.24 Alcoholic drink: Quantities released for consumption

Spirits

not seasonally adjusted

	Production and Quantities						hectolitres of pure alcohol
	Production of Potable Spirits [1]	Net Quantities of Spirits Charged with Duty					
		Home Produced Whisky					
	Total	Malt	Grain and Blended [2]	Total	Spirit Based RTDs	Imported and Other Spirits	Total
Calendar Year							
2003	4,552,539	30,674	294,041	324,715	124,391	744,279	1,193,386
2004	4,080,834	33,541	294,763	328,304	114,315	792,404	1,235,023
2005	4,364,669	32,176	276,802	308,978	84,123	821,615	1,214,716
2006	4,485,270	31,051	259,486	290,537	64,920	766,890	1,122,347
2007	5,498,490	31,698	261,612	293,311	51,797	832,200	1,177,308
2008	6,072,239	32,544	263,472	296,016	41,723	816,629	1,154,368
2009	5,756,752	28,013	234,668	262,680	31,834	801,522	1,096,035
2010	5,073,551	33,318	239,533	272,850	35,319	841,938	1,150,107
2011	5,696,986	32,172	225,123	257,294	30,384	828,489	1,116,167
2012	6,185,095	30,955	226,849	257,805	23,528	835,990	1,117,322
2013	8,433,710	30,583	214,322	244,905	21,702	820,808	1,087,415
2014	8,667,957	31,813	201,373	233,186	16,036	835,479	1,084,702
2015	8,967,478	34,486	203,349	237,834	14,345	867,252	1,119,431
2016	8,602,713	38,405	205,760	244,165	16,361	921,987	1,182,514

Source: Her Majesty's Revenue and Customs

1. Data are available on a quarterly basis only.

2. From April 2011 onwards, UK produced grain whisky clearances have been added to UK produced blended whisky clearances to preserve taxpayer confidentiality

Beer & Cider

not seasonally adjusted

	UK Beer Production		Beer Clearances [1]				Cider Clearances
			Thousand hectolitres				
	Thousand hectolitres	Thousand hectolitres of alcohol (production)	UK registered premises	Ex-warehouse and imports	Total beer clearances	Thousand hectolitres of alcohol (clearances)	Cider Thousand hectolitres
Calendar Year							
2003	58,016	2,414	43,248	12,736	55,984	2,514	5,876
2004	57,461	2,433	42,480	12,742	55,221	2,502	6,139
2005	56,253	2,338	40,586	13,354	53,940	2,398	6,440
2006	53,768	2,250	39,901	12,515	52,416	2,342	7,523
2007	51,341	2,159	37,797	12,065	49,862	2,235	8,047
2008	49,611	2,062	36,123	11,828	47,950	2,133	8,414
2009	45,141	1,891	31,970	12,388	44,358	1,952	9,404
2010	44,997	1,905	30,548	12,425	42,973	1,926	9,309
2011	45,694	1,934	29,472	13,055	42,527	1,881	9,280
2012	42,047	1,752	28,938	14,024	42,962	1,790	8,737
2013	41,956	1,735	28,770	13,653	42,422	1,758	8,640
2014	41,204	1,713	29,477	14,275	43,752	1,819	7,937
2015	41,270	1,738	29,216	14,547	43,762	1,837	7,634
2016	38,084	1,611	29,234	14,497	43,731	1,840	7,072

Source: Her Majesty's Revenue and Customs

1. Improvements were made to the methodology in 2013 that has affected the direct comparability of total beer clearances before and after October 2011.

18.24 Alcoholic drink: Quantities released for consumption

Wine Of Fresh Grape

not seasonally adjusted

	Quantities Released for Consumption						hectolitres
	Not exceeding 15%			Composition by Origin above 5.5% ABV			
	Still	Sparkling	Over 15% ABV	Imported ex-ship	Ex-warehouse	UK registered premises	Total wine of fresh grape
Calendar Year							
2003	10,661,812	632,942	293,087	2,930,230	8,644,152	13,460	11,587,841
2004	11,762,465	667,980	294,419	3,674,387	9,036,297	14,180	12,724,863
2005	12,139,448	712,725	302,389	3,829,564	9,311,438	13,559	13,154,562
2006	11,663,074	706,419	297,984	3,790,874	8,862,064	14,538	12,667,477
2007	12,578,475	829,693	301,944	4,237,414	9,454,030	18,668	13,710,112
2008	12,426,434	748,145	319,985	4,932,155	8,544,932	17,477	13,494,563
2009	11,738,732	721,709	216,249	5,040,845	7,611,848	23,997	12,676,689
2010	11,896,447	794,491	216,078	4,783,583	8,101,095	22,338	12,907,016
2011	11,843,704	799,538	216,517	4,686,446	8,155,571	17,742	12,859,759
2012	11,705,405	872,345	223,867	4,620,328	8,161,814	19,476	12,801,618
2013	11,585,699	925,118	227,717	4,351,349	8,371,574	15,611	12,738,533
2014	11,243,599	1,117,124	201,323	4,025,953	8,516,735	19,359	12,562,046
2015	11,209,744	1,375,241	196,290	3,746,946	9,016,786	17,543	12,781,276
2016	11,181,927	1,547,326	205,651	3,396,281	9,520,899	17,723	12,934,904

Source: Her Majesty's Revenue and Customs

Made Wine

not seasonally adjusted

	Quantities Released for Consumption							hectolitres
		Above 5.5% ABV but not exceeding 15%			Composition by Origin above 5.5% ABV			
	Above 1.2% but not exceeding 5.5% ABV [1]	Still[2]	Sparkling	Over 15% ABV	Imported ex-ship	Ex-warehouse	UK registered premises	Total made wine
Calendar year								
2003	423,702	338,263	849	*	24,289	314,822	*	762,814
2004	507,799	350,427	692	*	25,673	325,445	*	858,918
2005	598,119	334,030	364	*	35,974	298,420	*	932,513
2006	527,770	315,529	1,099	*	34,984	281,644	*	844,399
2007	720,432	342,809	6,666	*	52,363	297,112	*	1,069,907
2008	611,804	374,725	7,897	*	55,111	327,511	*	994,427
2009	596,479	390,124	2,395	*	37,296	355,223	*	988,999
2010	758,167	399,768	4,721	*	41,116	363,373	*	1,162,655
2011	827,777	440,357	6,518	*	31,972	414,903	*	1,274,651
2012	999,933	424,228	2,954	*	12,033	415,150	*	1,427,116
2013	1,394,602	421,770	5,279	*	12,407	414,642	*	1,821,651
2014	1,715,025	465,357	6,840	*	18,522	453,675	*	2,187,221
2015	1,950,431	489,496	12,505	*	24,512	477,489	*	2,452,432
2016	2,229,521	455,069	9,869	*	18,340	446,598	*	2,694,459

Source: Her Majesty's Revenue and Customs

1. Does not include product mixed duty paid. Includes alcoholic lemonade and similar products of appropriate strength.

2. From February 1996 figures and totals for wine over 15% ABV have been included with still wine 5.5%-15% ABV and clearances from ex-UK registered premises have been included with ex-warehouse to preserve commercial confidentiality.

18.25 Tobacco products: recent receipts

£ million

	Cigarettes			Other Tobacco Products			
	Home Produced	Imported	Cigarettes Total	Cigars	HRT	Other	Overall Total
Calendar Year							
2008	7,005	579	7,585	86	473	27	8,171
2009	7,473	578	8,051	92	607	29	8,779
2010	7,590	662	8,252	86	683	29	9,051
2011	7,899	657	8,556	87	845	28	9,517
2012	7,954	637	8,591	88	991	29	9,699
2013	7,723	625	8,348	82	1,073	27	9,530
2014	7,557	668	8,225	83	1,108	27	9,442
2015 [1]	*	*	8,032	78	1,134	24	9,269
2016	*	*	7,794	73	1,204	22	9,092

Source: Her Majesty's Revenue and Customs

1. From November 2015 onwards, the home produced and imported split of total cigarette receipts has been removed to preserve commercial confidentiality.

* = data not available

Chapter 19

National accounts

National accounts

The tables are based on those in The Blue Book 2017 Edition. The Blue Book presents the full set of economic accounts for the United Kingdom. The accounts are based on the European System of Accounts 2010 (ESA 2010), a system of national accounts that all European Union members have agreed to use. The structure of the ESA 2010 is consistent with the worldwide guidelines on national accounting set out in the System of National Accounts 2008 (2008 SNA).

The Blue Book contains an introduction which provides an overview of the accounts and an explanation of the underlying framework. A detailed description of the structure of the accounts and the methods used to derive the figures is provided in a separate Office for National Statistics (ONS) publication United Kingdom National Accounts: Concepts, Sources and Methods (TSO 1998). Further information on the financial accounts is given in the Financial Statistics Explanatory Handbook.

Brief definitions of some national accounting terms used in this chapter are included here. Current prices (or, more precisely, current price estimates) describe values during the period of the observation. Hence, in a time series, they will describe changes to price and to volume. Chain volume measures exclude the effects of price change. Basic prices do not include taxes and subsidies on products, whereas these are included in market prices.

Gross Domestic Product and Gross National Income (Tables 19.1, 19.2, 19.3)

Table 19.1 shows three of the most important economic aggregates: Gross Domestic Product (GDP), Gross National Income (GNI) and Gross National Disposable Income (GNDI). In all three cases ‘gross’ denotes that depreciation (or consumption) of fixed capital is ignored. GDP is the total value of the UK’s output. GNI is GDP plus primary incomes received from the rest of the world minus primary incomes paid to the rest of the world. Primary income comprises taxes on production and imports, property income and compensation of employees. These measures are given as current price estimates and chained volume measures. GNDI equals GNI plus net current transfers to the rest of the world. Transfers are unrequited payments such as taxes, social benefits and remittances.

There are three different approaches to measuring GDP: output, income and expenditure. Table 19.2 shows the various money flows which are used in these different approaches, and those that are used to measure GNI at current prices. The output approach to measuring GDP takes the gross value added for the entire economy (that is, the value of the UK’s output minus the goods and services consumed in the productive process) to give gross value added at basic prices. This figure is then adjusted to include taxes and exclude subsidies on products. This gives gross value added at market prices for the UK, which is equivalent to GDP.

The expenditure approach to GDP shows consumption expenditure by households and government, gross capital formation and expenditure on UK exports. The sum of these items overstates the amount of income generated in the UK by the value of imported goods and services. This item is therefore subtracted to produce GDP at market prices.

The income approach to GDP shows gross operating surplus, mixed income and compensation of employees (previously known as income from employment). Production taxes less subsidies are added to produce the total of the income-based components at market prices.

Table 19.2 also shows the primary incomes received from the rest of the world, which are added to GDP, and primary incomes payable to non-resident units, which are deducted from GDP, to arrive at GNI. Primary income comprises compensation of employees, taxes less subsidies on production, and property and entrepreneurial income. The data in Table 19.2 are in current prices. This means that changes between years will be driven by a combination of price effects and changes in the volume of production. The second of these components is often referred to as 'real growth'.

Table 19.3 shows the expenditure approach to the chained volume measure of GDP, that is to say the effects of price change have been removed. In chained volume series, volume measures for each year are produced in prices of the previous year. These volume measures are then 'chain-linked' together to produce a continuous time series.

Industrial analysis (Tables 19.4, 19.5)

The analysis of gross value added by industry at current prices shown in Table 19.4 reflects the estimates based on the 2007 Standard Industrial Classification (SIC2007). The table is based on current price data reconciled through the input–output process for 2005 to 2012.

Table 19.5 shows chained volume measures of gross value added by industry. These indices are based on basic price measures. Chained volume measures of gross value added provides a lead economic indicator. The analysis of gross value added is estimated in terms of change and expressed in index number form.

Sector analysis – Distribution of income accounts and capital account (Tables 19.6 to 19.13)

The National Accounts accounting framework includes the sector accounts which provide, by institutional sector, a description of the different stages of the economic process, from the income generated by production and its distribution and re-distribution to different economic units, and finally, capital accumulation and financing. Tables 19.6 to 19.12 show the 'allocation of primary income account' and the 'secondary distribution of income account' for the non-financial corporations, financial corporations, government and households sectors. Additionally, Table 19.12 shows the 'use of income account' for the households sector and Table 19.13 provides a summary of the capital account. The full sequence of accounts is shown in The Blue Book.

The allocation of primary income account shows the resident units and institutional sectors as recipients rather than producers of primary income. The balancing item of this account is the gross balance of primary income (B.5g) for each sector and, if the gross balance is aggregated across all sectors of the economy, the result is Gross National Income.

The secondary distribution of income account describes how the balance of income for each sector is allocated by redistribution; through transfers such as taxes on income, social contributions and benefits, and other current transfers. The balancing item of this account is Gross Disposable Income (GDI). For the households sector, the chained volume measure of GDI is shown as real household disposable income.

Table 19.12 shows, for the household sector, the use of disposable income where the balancing item is saving (B.8g). For the non-financial corporations sector the balancing item of the secondary distribution of income account, gross disposable income (B.6g), is equal to saving (B.8g).

The summary capital account (Table 19.13) brings together the saving and investment of the sectors of the economy. It shows saving, capital transfers, gross capital formation and net acquisition of non-financial assets for each of these.

Households' and non-profit institutions serving households' consumption expenditure at current market prices and chained volume measures
(Tables 19.14 to 19.17)

Households' and non-profit institutions serving households' (NPISH) final consumption expenditure is a major component of the expenditure measure of GDP. In Table 19.2 this expenditure is given at current market prices, broken down by the type of good or service purchased. Table 19.3 supplies the same breakdown in chain volume measures. Household final consumption expenditure includes the value of income-in-kind and imputed rent of owner-occupied dwellings. It includes expenditure on durable goods (for instance motor cars) which, from the point of view of the individual might more appropriately be treated as capital expenditure. The purchase of land and dwellings (including costs incurred in connection with the transfer of their ownership) and expenditure on major improvements by occupiers are treated as personal capital expenditure. Other goods and services purchased by the household sector (with the exception of goods and services that are to be used in self-employment) are treated as final consumption expenditure. The most detailed figures are published quarterly in Consumer Trends

Change in inventories (previously known as value of physical increase in stocks and work in progress)(Table 19.18)

This table gives a broad analysis by industry of the value of entries less withdrawals and losses of inventories (stocks), and analysis by asset for manufacturing industry.

Gross fixed capital formation
(Table 19.19 to 19.22)

Gross fixed capital formation is the total value of the acquisition less disposal of fixed assets, and improvements to land.

19.1 UK national and domestic product

Main aggregates: Index numbers and values

Current prices and chained volume measures (reference year 2015)

			2009	2010	2011	2012	2013	2014	2015	2016
Indices (2015=100)										
Values at current prices										
Gross domestic product at market prices ("Money GDP")	YBEU	B.1*g	81.0	83.6	86.6	89.2	92.8	97.3	100.0	103.8
Gross value added at basic prices	YBEX	B.1g	82.6	84.4	86.6	89.4	92.8	97.3	100.0	103.7
Chained volume measures										
Gross domestic product at market prices	YBEZ	B.1*g	88.7	90.2	91.5	92.9	94.8	97.7	100.0	101.8
Gross national disposable income at market prices	YBFP	B.6*g	88.8	91.3	92.6	92.8	94.1	97.6	100.0	102.0
Gross value added at basic prices	CGCE	B.1g	88.9	90.5	91.7	92.9	94.2	97.6	100.0	101.6
Implied deflator										
Implied deflator of GDP at market prices	YBGB		91.3	92.7	94.6	96.0	97.9	99.5	100.0	102.0
Values at current prices (£million)										
Gross measures (before deduction of consumption of fixed capital) at current market prices										
Gross domestic product ("Money GDP")	YBHA	**B.1*g**	**1 529 536**	**1 579 877**	**1 635 062**	**1 685 225**	**1 752 554**	**1 837 062**	**1 888 737**	**1 961 125**
Employment, property and entrepreneurial income from rest of the world (receipts less payments)	YBGG	D.1+D.4	−12 284	960	6 318	−17 499	−35 920	−37 160	−41 811	−49 521
Subsidies (receipts) less taxes (payments) on products from/to rest of the world	QZOZ	-D.21+D.31	2 655	2 945	2 937	2 898	2 926	2 960	3 087	3 327
Other subsidies on production from/ to rest of the world	IBJL	+D.29-D.39	−3 411	−3 059	−3 166	−2 625	−2 455	−2 306	−1 961	−2 431
Gross balance of primary incomes/ gross national income (GNI)	ABMX	**B.5*g**	**1 518 009**	**1 580 953**	**1 641 613**	**1 667 450**	**1 716 162**	**1 799 248**	**1 845 800**	**1 910 713**
Current transfers from rest of the world (receipts less payments)	YBGF	D.5,6,7	14 785	19 596	20 271	20 449	25 280	23 395	22 838	22 025
Gross national disposable income	NQCO	**B.6*g**	**1 503 224**	**1 561 357**	**1 621 342**	**1 647 001**	**1 690 882**	**1 775 853**	**1 822 962**	**1 888 688**
Adjustment to current basic prices										
Gross domestic product (at market prices)	YBHA	**B.1*g**	**1 529 536**	**1 579 877**	**1 635 062**	**1 685 225**	**1 752 554**	**1 837 062**	**1 888 737**	**1 961 125**
Adjustment to current basic prices (less taxes plus subsidies on products)	NQBU	D.21-D.31	137 263	157 849	176 242	179 507	188 124	198 340	203 800	213 478
Gross value added (at basic prices)	ABML	**B.1g**	**1 392 273**	**1 422 028**	**1 458 820**	**1 505 718**	**1 564 430**	**1 638 722**	**1 684 937**	**1 747 647**
Net measures (after deduction of consumption of fixed capital) at current market prices										
Consumption of fixed capital	NQAE	P.51c	190 776	193 371	200 413	207 191	215 935	224 859	231 530	240 255
Net domestic product	NHRK	B.1*n	1 338 760	1 386 506	1 434 649	1 478 034	1 536 619	1 612 203	1 657 207	1 720 875
Net national income	NSRX	B.5*n	1 327 232	1 387 580	1 441 196	1 460 262	1 500 228	1 574 389	1 614 270	1 670 458
Net national disposable income	NQCP	B.6*n	1 312 447	1 367 984	1 420 925	1 439 813	1 474 948	1 550 994	1 591 432	1 648 433
Chained volume measures (reference year 2015, £million)										
Gross measures (before deduction of consumption of fixed capital) at market prices										
Gross domestic product	ABMI	**B.1*g**	**1 675 963**	**1 704 364**	**1 729 121**	**1 754 736**	**1 790 750**	**1 845 444**	**1 888 737**	**1 922 626**
Terms of trade effect ("trading gain or loss")	YBGJ	TGL	−28 229	−21 137	−27 798	−23 261	−12 575	−4 928	-	8 464
Real gross domestic income	YBGL	GDI	1 647 734	1 683 227	1 701 323	1 731 475	1 778 175	1 840 516	1 888 737	1 931 090
Real employment, property and entrepreneurial income from rest of the world (receipts less payments)	YBGI	D.1+D.4	−13 205	1 020	6 554	−17 929	−36 356	−37 197	−41 811	−48 742
Subsidies (receipts) less taxes (payments) on products from/to rest of the world	QZPB	-D.21+D.31	2 855	3 130	3 047	2 969	2 962	2 963	3 087	3 275
Other subsidies on production from/ to rest of the world	IBJN	+D.29-D.39	−3 668	−3 251	−3 284	−2 690	−2 485	−2 308	−1 961	−2 393
Gross balance of primary incomes/ gross national income (GNI)	YBGM	**B.5*g**	**1 635 424**	**1 684 482**	**1 708 244**	**1 713 321**	**1 741 345**	**1 802 668**	**1 845 800**	**1 881 466**
Real current transfers from rest of the world (receipts less payments)	YBGP	D.5,6,7	15 898	20 824	21 028	20 951	25 587	23 418	22 838	21 678
Gross national disposable income	YBGO	**B.6*g**	**1 619 536**	**1 663 661**	**1 687 220**	**1 692 374**	**1 715 750**	**1 779 249**	**1 822 962**	**1 859 788**
Adjustment to basic prices										
Gross domestic product (at market prices)	ABMI	**B.1*g**	**1 675 963**	**1 704 364**	**1 729 121**	**1 754 736**	**1 790 750**	**1 845 444**	**1 888 737**	**1 922 626**
Adjustment to basic prices (less taxes plus subsidies on products)	NTAQ	-D.21+D.31	179 193	179 322	183 640	189 827	203 243	201 472	203 800	211 496
Gross value added (at basic prices)	ABMM	**B.1g**	**1 497 550**	**1 525 324**	**1 545 863**	**1 565 238**	**1 588 004**	**1 644 002**	**1 684 937**	**1 711 130**
Net measures (after deduction of consumption of fixed capital) at market prices										
Consumption of fixed capital	CIHA	P.51c	207 362	211 316	215 079	217 697	221 231	227 491	231 530	236 165
Net national income at market prices	YBET	B.5*n	1 428 862	1 474 078	1 494 100	1 496 720	1 519 691	1 574 713	1 614 270	1 645 285
Net national disposable income at market prices	YBEY	B.6*n	1 412 969	1 453 254	1 473 072	1 475 769	1 494 103	1 551 296	1 591 432	1 623 607

Source: Office for National Statistics, Blue Book 2017

19.2 UK gross domestic product and national income

Current prices

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product										
Gross domestic product: production										
Gross value added at basic prices		B 1g								
Output of goods and services[1]	KN26	P.1	2 681 932	2 749 082	2 840 463	2 925 877	3 050 105	3 148 781	3 220 900	..
less intermediate consumption[1]	KN25	P.2	1 289 659	1 327 054	1 381 643	1 420 159	1 485 675	1 510 059	1 535 963	..
Total gross value added	ABML	**B.1g**	**1 392 273**	**1 422 028**	**1 458 820**	**1 505 718**	**1 564 430**	**1 638 722**	**1 684 937**	**1 747 647**
Value added taxes (VAT) on products	QYRC	D.211	79 900	95 865	111 437	113 859	118 234	124 211	129 177	133 671
Other taxes on products	NSUI	D.212.4	63 848	68 921	71 100	72 717	76 660	81 425	83 149	89 249
less subsidies on products	NZHC	D.31	6 485	6 937	6 295	7 069	6 770	7 296	8 526	9 442
Gross domestic product at market prices	YBHA	**B.1*g**	**1 529 536**	**1 579 877**	**1 635 062**	**1 685 225**	**1 752 554**	**1 837 062**	**1 888 737**	**1 961 125**
Gross domestic product: expenditure										
Final consumption expenditure		P.31								
Actual individual consumption		P.41								
Household final consumption expenditure	ABPB	P.31	960 854	984 614	1 013 406	1 053 663	1 098 735	1 143 919	1 181 868	1 233 327
Final consumption expenditure of NPISH[2]	ABNV	P.31	50 684	51 276	53 647	53 664	54 428	56 625	56 614	57 005
Individual govt. final consumption expenditure	NNAQ	P.31	205 848	210 597	212 508	217 274	221 294	228 672	233 707	239 469
Total	NQEO	P.41	1 217 386	1 246 487	1 279 561	1 324 601	1 374 457	1 429 216	1 472 189	1 529 801
Collective govt. final consumption expenditure	NQEP	P.32	124 916	126 841	126 270	128 439	126 782	130 342	128 355	130 498
Total final consumption expenditure		P.31								
Households	ABPB	P.31	960 854	984 614	1 013 406	1 053 663	1 098 735	1 143 919	1 181 868	1 233 327
NPISH	ABNV	P.31	50 684	51 276	53 647	53 664	54 428	56 625	56 614	57 005
Total	NSSG	P.31	1 011 538	1 035 890	1 067 053	1 107 327	1 153 163	1 200 544	1 238 482	1 290 332
Central government	NMBJ	P.31	198 936	204 184	209 230	219 559	222 474	233 751	236 928	244 793
Local government	NMMT	P.31	131 828	133 254	129 548	126 154	125 602	125 263	125 134	125 174
Total	ABKW	P.31	1 342 302	1 373 328	1 405 831	1 453 040	1 501 239	1 559 558	1 600 544	1 660 299
Gross capital formation		P.5								
Gross fixed capital formation	NPQX	P.51g	233 395	242 186	251 411	262 820	277 209	300 965	313 189	322 430
Changes in inventories	ABMP	P.52	−14 441	5 458	2 686	1 900	4 712	13 268	7 812	7 937
Acquisitions less disposals of valuables	NPJO	P.53	1 733	73	305	829	4 761	102	−438	2 311
Total gross capital formation	NQFM	P.5	220 687	247 717	254 402	265 549	286 682	314 335	320 563	332 678
External balance of goods and services		B.11								
Exports of goods and services	KTMW	P.6	399 649	445 748	498 862	501 055	519 913	518 925	517 161	547 473
less imports of goods and services	KTMX	P.7	433 102	486 916	524 033	534 419	555 280	555 756	549 531	590 486
Total	KTMY	B.11	−33 453	−41 168	−25 171	−33 364	−35 367	−36 831	−32 370	−43 013
Statistical discrepancy between expenditure components and GDP	RVFD	de	–	–	–	–	–	–	–	11 166
Gross domestic product at market prices	YBHA	**B.1*g**	**1 529 536**	**1 579 877**	**1 635 062**	**1 685 225**	**1 752 554**	**1 837 062**	**1 888 737**	**1 961 125**
Gross domestic product: income										
Operating surplus, gross		B.2g								
Non-financial corporations										
Public non-financial corporations	NRJT		13 093	13 922	14 107	15 023	15 598	15 654	16 198	16 190
Private non-financial corporations	NRJK		254 440	272 194	284 025	289 815	301 563	334 189	344 849	354 499
Financial corporations	NQNV		61 941	46 195	50 507	51 342	52 742	55 628	45 594	46 092
General government	NMXV		22 694	23 892	25 321	26 549	27 441	28 304	29 182	29 763
Households	HABM		126 887	126 512	131 274	141 004	142 603	153 754	163 955	167 434
NPISH	HABV		7 221	7 588	8 186	8 075	9 054	9 398	9 619	9 865
Total	ABNF	B.2g	486 276	490 303	513 420	531 808	549 001	596 927	609 397	623 843
Mixed income	QWLT	B.3g	92 485	89 267	93 393	100 873	106 964	114 160	119 268	127 546
Compensation of employees	HAEA	D.1	795 075	818 959	830 205	849 393	883 501	902 294	930 206	967 754
Taxes on production and imports	NZGX	D.2	168 665	193 572	209 198	214 838	224 453	235 878	243 468	255 140
less subsidies	AAXJ	D.3	12 965	12 224	11 154	11 687	11 365	12 197	13 602	15 608
Statistical discrepancy between income components and GDP	RVFC	di	–	–	–	–	–	–	–	2 455
Gross domestic product at market prices	YBHA	**B.1*g**	**1 529 536**	**1 579 877**	**1 635 062**	**1 685 225**	**1 752 554**	**1 837 062**	**1 888 737**	**1 961 125**
Gross national income at market prices										
Gross domestic product at market prices	YBHA	**B.1*g**	**1 529 536**	**1 579 877**	**1 635 062**	**1 685 225**	**1 752 554**	**1 837 062**	**1 888 737**	**1 961 125**
Compensation of employees		D.1								
Receipts from rest of the world	KTMN		1 176	1 097	1 121	1 124	1 094	1 082	1 295	1 376
less payments to rest of the world	KTMO		1 435	1 486	1 294	1 272	1 420	1 551	1 384	1 735
Total	KTMP	D.1	−259	−389	−173	−148	−326	−469	−89	−359
Subsidies (receipts) less taxes (payments) on products from/to rest of the world	QZOZ	-D.21+D.31	2 655	2 945	2 937	2 898	2 926	2 960	3 087	3 327
Other subsidies on production from/ to rest of the world	IBJL	+D.29-D.39	−3 411	−3 059	−3 166	−2 625	−2 455	−2 306	−1 961	−2 431
Property and entrepreneurial income		D.4								
from rest of the world	HMBN		176 037	174 500	200 529	171 149	157 759	142 463	131 853	132 954
(receipts less payments)	HMBO		188 062	173 151	194 038	188 500	193 353	179 154	173 575	182 116
Total	HMBM	D.4	−12 025	1 349	6 491	−17 351	−35 594	−36 691	−41 722	−49 162
Gross balance of primary incomes/ gross national income (GNI)	ABMX	**B.5*g**	**1 518 009**	**1 580 953**	**1 641 613**	**1 667 450**	**1 716 162**	**1 799 248**	**1 845 800**	**1 910 713**

1 These series are not available for the latest year

2 Non-profit institutions serving households

Source: Office for National Statistics: Blue Book 2017

19.3 UK gross domestic product

Chained volume measures (reference year 2015)

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product										
Gross domestic product: expenditure approach										
Final consumption expenditure		P.3								
Actual individual consumption		P.41								
Household final consumption expenditure	ABPF	P.3	1 088 615	1 096 462	1 085 891	1 105 308	1 126 255	1 150 513	1 181 868	1 216 008
Final consumption expenditure of NPISH[1]	ABNU	P.3	56 325	55 899	58 155	57 057	56 218	57 081	56 614	56 970
Individual government final consumption expenditure	NSZK	P.31	208 601	211 501	213 967	218 262	222 841	229 143	233 707	237 323
Total	YBIO	P.41	1 352 849	1 363 299	1 357 866	1 380 548	1 405 287	1 436 736	1 472 189	1 510 301
Collective government final consumption expenditure	NSZL	P.32	135 261	133 894	132 026	132 270	128 231	130 744	128 355	128 544
Total	ABKX	P.3	1 488 319	1 497 346	1 490 001	1 512 901	1 533 533	1 567 492	1 600 544	1 638 845
Gross capital formation		P.5								
Gross fixed capital formation	NPQR	P.51g	252 432	263 858	269 573	275 163	284 562	304 735	313 189	317 386
Changes in inventories	ABMQ	P.52	–17 549	5 251	–4 299	–572	2 028	5 548	7 812	3 473
Acquisitions less disposals of valuables	NPJP	P.53	353	–27	–3	142	960	–24	–438	2 195
Total	NPQU	P.5	202 708	231 275	237 014	251 743	277 701	307 997	320 563	323 054
Gross national final expenditure	YBIK		1 681 253	1 723 463	1 722 836	1 761 664	1 810 044	1 875 361	1 921 107	1 961 899
Exports of goods and services	KTMZ	P.6	421 954	446 977	474 841	475 922	479 919	492 660	517 161	522 736
Gross final expenditure	ABME		2 102 718	2 170 151	2 198 708	2 237 968	2 289 798	2 367 507	2 438 268	2 484 635
less imports of goods and services	KTNB	P.7	431 312	468 181	472 265	485 181	500 450	522 796	549 531	572 935
Statistical discrepancy between expenditure components and GDP	GIXS	de	–	–	–	–	–	–	–	10 927
Gross domestic product at market prices	**ABMI**	**B.1*g**	**1 675 963**	**1 704 364**	**1 729 121**	**1 754 736**	**1 790 750**	**1 845 444**	**1 888 737**	**1 922 626**
Of which: external balance of goods and services	KTNC	B.11	–9 358	–21 204	2 576	–9 259	–20 531	–30 136	–32 370	–50 199

1 Non-profit institutions serving households

Source: Office for National Statistics, Blue Book 2017

19.4 Output and capital formation: by industry[1,2]
Gross value added at current basic prices

£ million

			2009	2010	2011	2012	2013	2014	2015
Agriculture									
Output									
Compensation of employees	KLR2	D.1	4 152	4 234	4 301	4 459	4 718	4 747	4 832
Taxes less subsidies on production other than those on products	KLR3	D.29-D.39	–3 513	–2 606	–2 557	–2 158	–2 254	–2 119	–1 794
Operating surplus and mixed income, gross	KLR4	B.2g+B.3g	7 785	8 789	8 229	7 869	8 993	9 115	8 158
Gross value added at basic prices	KLR5	B.1g	8 424	10 417	9 973	10 170	11 457	11 743	11 196
Intermediate consumption at purchasers' prices	KLR6	P.2	15 667	14 871	15 948	16 188	16 946	17 073	17 051
Total output at basic prices	KLR7	P.1	24 091	25 288	25 921	26 358	28 403	28 816	28 247
Gross capital formation	KLR8	P.5	4 558	4 235	4 861	5 195	5 281	5 048	4 428
Production									
Output									
Compensation of employees	KLR9	D.1	115 554	118 570	121 935	124 046	130 060	129 932	133 336
Taxes less subsidies on production other than those on products	KLS4	D.29-D.39	3 929	3 855	3 812	3 973	4 433	4 680	4 807
Operating surplus and mixed income, gross	KLS3	B.2g+B.3g	78 824	81 174	83 999	86 788	92 617	95 289	96 940
Gross value added at basic prices	KLS5	B.1g	198 307	203 599	209 746	214 807	227 110	229 901	235 083
Intermediate consumption at purchasers' prices	KLS6	P.2	358 705	387 527	415 782	429 471	442 198	442 387	434 075
Total output at basic prices	KLS7	P.1	557 012	591 126	625 528	644 278	669 308	672 288	669 158
Gross capital formation	KLS8	P.5	33 948	36 914	46 965	50 127	53 510	54 087	54 487
Construction									
Output									
Compensation of employees	KLS9	D.1	44 792	45 110	46 542	47 641	49 183	50 240	50 793
Taxes less subsidies on production other than those on products	KLT3	D.29-D.39	1 028	1 069	1 030	1 325	1 181	1 087	1 280
Operating surplus and mixed income, gross	KLT2	B.2g+B.3g	31 278	34 507	37 821	38 261	40 685	46 316	49 950
Gross value added at basic prices	KLT4	B.1g	77 098	80 686	85 393	87 227	91 049	97 643	102 023
Intermediate consumption at purchasers' prices	KLT5	P.2	118 924	121 360	124 297	128 437	133 449	142 180	157 417
Total output at basic prices	KLT6	P.1	196 022	202 046	209 690	215 664	224 498	239 823	259 440
Gross capital formation	KLT7	P.5	12 967	18 190	18 006	20 927	19 055	26 773	27 484

Source: Office for National Statistics, Blue Book 2017

19.4 Output and capital formation: by industry[1,2]

continued

Gross value added at current basic prices

£ million

			2009	2010	2011	2012	2013	2014	2015
Distribution, transport, hotels and restaurants									
Output									
Compensation of employees	KLT8	D.1	165 096	169 338	173 033	176 254	185 349	192 476	198 478
Taxes less subsidies on production other than those on products	KLU2	D.29-D.39	11 128	11 646	12 590	13 079	13 423	13 706	13 972
Operating surplus and mixed income, gross	KLT9	B.2g+B.3g	67 595	73 249	73 667	74 406	78 611	89 071	93 630
Gross value added at basic prices	KLU3	B.1g	243 819	254 233	259 290	263 739	277 383	295 253	306 080
Intermediate consumption at purchasers' prices	KLU4	P.2	239 065	241 611	246 817	258 994	270 450	279 422	288 359
Total output at basic prices	KLU5	P.1	482 884	495 844	506 107	522 733	547 833	574 675	594 439
Gross capital formation	KLU6	P.5	26 614	40 152	34 084	36 748	41 149	50 366	45 054
Information and communication									
Output									
Compensation of employees	KLU7	D.1	50 128	51 350	54 086	56 733	59 491	60 232	63 178
Taxes less subsidies on production other than those on products	KLU9	D.29-D.39	744	789	813	713	758	713	548
Operating surplus and mixed income, gross	KLU8	B.2g+B.3g	31 873	31 180	32 919	32 095	33 734	37 594	36 926
Gross value added at basic prices	KLV2	B.1g	82 745	83 319	87 818	89 541	93 983	98 539	100 652
Intermediate consumption at purchasers' prices	KLV3	P.2	63 634	68 432	68 172	69 736	73 821	72 892	73 907
Total output at basic prices	KLV4	P.1	146 379	151 751	155 990	159 277	167 804	171 431	174 559
Gross capital formation	KLV5	P.5	17 418	17 357	17 055	17 322	18 864	17 586	18 396
Financial and insurance									
Output									
Compensation of employees	KLV6	D.1	61 289	63 500	61 022	58 830	62 390	63 809	65 721
Taxes less subsidies on production other than those on products	KLV8	D.29-D.39	2 438	5 759	2 408	2 574	2 682	2 730	2 781
Operating surplus and mixed income, gross	KLV7	B.2g+B.3g	62 197	46 414	50 698	51 466	52 963	55 819	45 765
Gross value added at basic prices	KLV9	B.1g	125 924	115 673	114 128	112 870	118 035	122 358	114 267
Intermediate consumption at purchasers' prices	KLW2	P.2	122 121	116 578	129 406	127 322	136 292	136 034	137 613
Total output at basic prices	KLW3	P.1	248 045	232 251	243 534	240 192	254 327	258 392	251 880
Gross capital formation	KLW4	P.5	5 996	7 747	7 308	8 906	7 359	7 981	9 183

Source: Office for National Statistics, Blue Book 2017

19.4

Output and capital formation: by industry[1,2]
Gross value added at current basic prices

continued

£ million

			2009	2010	2011	2012	2013	2014	2015
Real estate									
Output									
Compensation of employees	KLW5	D.1	9 536	9 865	9 900	11 318	11 753	12 216	12 990
Taxes less subsidies on production other than those on products	KLW7	D.29-D.39	–995	–711	–258	–308	207	118	–20
Operating surplus and mixed income, gross	KLW6	B.2g+B.3g	164 312	166 094	175 320	191 059	194 175	208 339	221 548
Gross value added at basic prices	KLW8	B.1g	172 853	175 248	184 962	202 069	206 135	220 673	234 518
Intermediate consumption at purchasers' prices	KLW9	P.2	62 619	66 216	63 301	60 750	68 226	64 828	64 661
Total output at basic prices	KLX2	P.1	235 472	241 464	248 263	262 819	274 361	285 501	299 179
Gross capital formation	KLX3	P.5	–2 275	–2 544	–2 599	–2 674	–2 459	–3 251	–2 577
Professional and support									
Output									
Compensation of employees	KLX4	D.1	95 973	96 026	98 366	103 995	111 073	116 120	121 483
Taxes less subsidies on production other than those on products	KLX6	D.29-D.39	2 160	2 158	2 558	2 674	2 769	2 594	2 657
Operating surplus and mixed income, gross	KLX5	B.2g+B.3g	55 851	60 317	63 208	67 125	71 669	78 784	82 110
Gross value added at basic prices	KLX7	B.1g	153 984	158 501	164 132	173 794	185 511	197 498	206 250
Intermediate consumption at purchasers' prices	KLX8	P.2	115 741	119 375	123 171	128 557	132 716	138 470	142 674
Total output at basic prices	KLX9	P.1	269 725	277 876	287 303	302 351	318 227	335 968	348 924
Gross capital formation	KLY2	P.5	14 495	16 729	19 584	19 302	21 295	23 533	28 026
Government, health and education									
Output									
Compensation of employees	KLY3	D.1	220 067	227 498	227 518	231 629	234 169	236 554	242 278
Taxes less subsidies on production other than those on products	KLY5	D.29-D.39	460	582	548	662	651	755	766
Operating surplus and mixed income, gross	KLY4	B.2g+B.3g	55 693	55 398	58 161	58 703	57 239	63 046	63 630
Gross value added at basic prices	KLY6	B.1g	276 220	283 478	286 227	290 994	292 059	300 355	306 674
Intermediate consumption at purchasers' prices	KLY7	P.2	161 719	161 202	162 335	166 215	175 399	180 287	183 779
Total output at basic prices	KLY8	P.1	437 939	444 680	448 562	457 209	467 458	480 642	490 453
Gross capital formation	KLY9	P.5	38 562	38 757	36 383	35 515	36 425	38 970	39 420

Source: Office for National Statistics, Blue Book 2017

19.4 Output and capital formation: by industry[1,2]
Gross value added at current basic prices

continued

£ million

			2009	2010	2011	2012	2013	2014	2015
Other services									
Output									
Compensation of employees	KLZ2	D.1	28 488	33 468	33 502	34 488	35 315	35 968	37 117
Taxes less subsidies on production other than those on products	KLZ4	D.29-D.39	1 058	958	858	1 110	1 114	1 077	1 069
Operating surplus and mixed income, gross	KLZ3	B.2g+B.3g	23 353	22 448	22 791	24 909	25 279	27 714	30 008
Gross value added at basic prices	KLZ5	B.1g	52 899	56 874	57 151	60 507	61 708	64 759	68 194
Intermediate consumption at purchasers' prices	KLZ6	P.2	31 464	29 882	32 414	34 489	36 178	36 486	36 427
Total output at basic prices	KLZ7	P.1	84 363	86 756	89 565	94 996	97 886	101 245	104 621
Gross capital formation	KLZ8	P.5	5 395	5 566	5 442	5 775	5 794	6 934	7 368
Not allocated to industries									
Gross capital formation[3]	KN28	P.5	63 009	64 614	67 313	68 406	80 409	86 308	89 294
All industries									
Output									
Compensation of employees	HAEA	D.1	795 075	818 959	830 205	849 393	883 501	902 294	930 206
Taxes less subsidies on production other than those on products	KN22	D.29-D.39	18 437	23 499	21 802	23 644	24 964	25 341	26 066
Operating surplus, gross	ABNF	B.2g	486 276	490 303	513 420	531 808	549 001	596 927	609 397
Mixed income, gross	QWLT	B.3g	92 485	89 267	93 393	100 873	106 964	114 160	119 268
Statistical discrepancy between income and GDP	RVFC	di	–	–	–	–	–	–	–
Gross value added at basic prices	ABML	B.1g	1 392 273	1 422 028	1 458 820	1 505 718	1 564 430	1 638 722	1 684 937
Intermediate consumption at purchasers' prices	KN25	P.2	1 289 659	1 327 054	1 381 643	1 420 159	1 485 675	1 510 059	1 535 963
Total output at basic prices	KN26	P.1	2 681 932	2 749 082	2 840 463	2 925 877	3 050 105	3 148 781	3 220 900
Gross capital formation									
Gross fixed capital formation	NPQX	P.51g	233 395	242 186	251 411	262 820	277 209	300 965	313 189
Changes in inventories	ABMP	P.52	–14 441	5 458	2 686	1 900	4 712	13 268	7 812
Acquisitions less disposals of valuables[4]	NPJO	P.53	1 733	73	305	829	4 761	102	–438
Total gross capital formation	NQFM	P.5	220 687	247 717	254 402	265 549	286 682	314 335	320 563

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[1] The contribution of each industry to the gross domestic product before providing for consumption of fixed capital. The industrial composition in this table is consistent with the Supply-Use Tables in Table 2.1, which show data from 2010-2013.

[2] Components may not sum to totals due to rounding.

[3] Gross fixed capital formation of dwellings and costs associated with the transfer of non-produced assets and acquisitions less disposals of valuable

[4] Acquisitions less disposals of valuables can be a volatile series but any volatility is likely to be GDP neutral as it is offset in UK trade figures

Source: Office for National Statistics, Blue Book 2017

19.5 Gross value added at basic prices: by industry[1,2,3]

Chained volume indices

Indices 2015=100

		Weight per 1000[1]									
		2015		2009	2010	2011	2012	2013	2014	2015	2016
Agriculture	A	6.6	L2KL	85.4	85.2	94.4	87.6	88.0	98.8	100.0	94.3
Production and construction	B-F										
Production	B-E										
Mining and quarrying	B	12.2	L2KR	128.2	123.9	106.3	94.6	91.9	92.5	100.0	99.0
Manufacturing	C										
Food products, beverages and tobacco	CA	16.0	KN3D	90.1	94.0	100.1	97.6	95.9	100.0	100.0	101.5
Textiles, wearing apparel and leather products	CB	3.7	KN3E	107.5	110.8	112.3	108.4	103.6	100.9	100.0	95.6
Wood, paper products and printing	CC	7.0	KN3F	106.6	107.5	101.4	96.0	98.2	99.3	100.0	99.7
Coke and refined petroleum products	CD	1.8	KN3G	121.8	119.8	121.5	109.2	107.1	97.5	100.0	98.4
Chemicals and chemical products	CE	6.9	KN3H	89.4	88.9	95.0	93.1	92.1	94.6	100.0	97.2
Basic pharmaceutical products and preparations	CF	7.1	KN3I	141.5	131.7	113.9	107.2	104.4	99.2	100.0	103.4
Rubber, plastic and other non-metallic mineral products	CG	8.2	KN3J	97.7	97.8	97.6	93.5	90.9	102.9	100.0	102.2
Basic metals and metal products	CH	12.2	KN3K	88.8	94.1	98.2	101.1	98.2	99.8	100.0	98.6
Computer, electronic and optical products	CI	4.6	KN3L	105.8	101.2	99.9	100.4	98.3	102.2	100.0	100.0
Electrical equipment	CJ	3.0	KN3M	90.8	101.2	97.4	108.0	103.0	99.7	100.0	95.1
Machinery and equipment n.e.c.	CK	6.1	KN3N	95.1	113.8	123.5	124.9	110.1	114.8	100.0	100.7
Transport equipment	CL	14.4	KN3O	60.2	73.9	81.4	84.9	91.4	94.5	100.0	103.6
Other manufacturing and repair	CM	9.4	KN3P	88.6	92.4	97.4	91.2	95.4	100.7	100.0	104.7
Total manufacturing	C	100.5	L2KX	93.2	97.4	99.6	98.1	97.2	100.0	100.0	100.9
Electricity, gas, steam and air conditioning supply	D	16.8	L2MW	108.7	113.2	106.3	105.3	105.1	99.0	100.0	102.6
Water supply, sewerage, waste mgmt and remediation	E	10.1	L2N2	86.0	87.3	92.3	92.2	96.1	96.7	100.0	105.3
Total production	B - E	139.5	L2KQ	98.3	101.4	100.8	98.0	97.3	98.8	100.0	101.3
Construction	F	60.6	L2N8	83.9	91.0	93.0	86.6	87.9	95.7	100.0	103.8
Total production and construction	B - F	200.1	L2KP	93.8	98.2	98.4	94.5	94.4	97.9	100.0	102.0

[1] The weights shown are in proportion to total gross value added (GVA) in 2015 and are used to combine the industry output indices to calculate the totals. For 2014 and earlier, totals are calculated using the equivalent weights for the previous year (e.g. totals for 2009 use 2008 weights). Weights may not sum to totals due to rounding.

[2] As GVA is expressed in index number form, it is inappropriate to show as a statistical adjustment any divergence from the other measures of GDP. Such an adjustment does, however, exist implicitly.

[3] Because of differences in the annual and monthly production inquiries, estimates of current price output and gross value added by industry derived from the current price Input-Output Supply and Use Tables are not consistent with the equivalent measures of chained volume measures growth given in 2.3. These differences do not affect GDP totals.

Source: Office for National Statistics, Blue Book 2017

19.5 Gross value added at basic prices: by industry[1,2,3]

continued

Chained volume indices

Indices 2015=100

		Weight per 1000[1]									
		2015		2009	2010	2011	2012	2013	2014	2015	2016
Services	G-T										
Distribution, transport, hotels and restaurants	G-I										
Wholesale, retail, repair of motor vehicles and m/cycles	G	107.7	L2NE	83.8	84.5	85.7	86.6	90.9	95.6	100.0	105.0
Transportation and storage	H	44.6	L2NI	89.7	90.2	92.7	92.4	93.7	98.8	100.0	100.5
Accommodation and food service activities	I	29.3	L2NQ	87.0	89.0	91.1	94.9	92.5	95.2	100.0	105.2
Total distribution, transport, hotels and restaurants	G - I	181.7	L2ND	85.7	86.6	88.2	89.2	91.8	96.3	100.0	103.9
Information and communication	J										
Publishing, audiovisual and broadcasting activities	JA	16.0	L2NU	82.5	84.1	87.3	91.3	95.5	91.9	100.0	110.4
Telecommunications	JB	18.0	L2NZ	99.3	103.4	105.4	105.2	100.4	96.0	100.0	97.6
IT and other information service activities	JC	25.7	L2O3	71.9	78.7	79.5	84.6	88.3	94.7	100.0	110.8
Total information and communication	J	59.7	L2NT	81.9	86.6	88.4	92.0	93.7	94.3	100.0	106.7
Financial and insurance	K	67.8	L2O6	114.8	105.8	105.4	106.8	104.5	103.2	100.0	99.9
Real estate	L	139.2	L2OC	86.5	88.9	89.4	92.3	94.4	97.3	100.0	100.3
Professional and support	M-N										
Professional, scientific and technical activities	M										
Legal, accounting, management, architect, engineering etc	MA	55.1	L2OJ	76.6	77.1	79.9	82.9	88.7	94.7	100.0	103.7
Scientific research and development	MB	5.7	L2OQ	76.9	85.9	80.2	83.4	87.2	91.8	100.0	113.5
Other professional, scientific and technical activities	MC	15.4	L2OS	68.0	72.7	84.3	91.0	91.6	97.6	100.0	106.8
Total professional, scientific and technical activities	M	76.2	L2OI	74.9	76.9	80.8	84.4	89.2	95.1	100.0	105.1
Administrative and support service activities	N	46.2	L2OX	63.7	71.0	76.3	82.2	86.4	94.6	100.0	103.1
Total professional and support	M - N	122.4	L2OH	70.3	74.6	79.0	83.6	88.1	94.9	100.0	104.3
Government, health and education	O-Q										
Public admin, defence, compulsory social security	O	47.3	L2P8	113.7	112.1	107.2	105.8	103.4	101.8	100.0	98.6
Education	P	61.1	L2PA	93.5	92.2	92.7	95.7	96.5	98.3	100.0	100.0
Human health and social work activities	Q										
Human health activities	QA	54.9	L2PD	83.6	85.6	87.6	91.2	94.0	98.3	100.0	103.7
Residential care and social work activities	QB	18.7	L2PF	88.1	95.6	95.9	98.4	99.3	100.0	100.0	100.3
Total human health and social work activities	Q	73.6	L2PC	84.5	88.0	89.6	93.0	95.3	98.7	100.0	102.9
Total government, health and education	O - Q	182.0	L2P7	94.6	95.4	95.0	97.2	97.8	99.4	100.0	100.8
Other services	R-T										
Arts, entertainment and recreation	R	15.2	L2PJ	94.0	92.1	95.0	101.3	97.7	99.9	100.0	96.2
Other service activities	S	21.4	L2PP	86.7	83.9	89.1	86.0	86.3	95.9	100.0	106.2
Activities of households as employers, undiff. Goods	T	3.9	L2PT	94.8	105.5	99.4	104.8	107.1	101.4	100.0	118.9
Total other services	R - T	40.5	L2PI	89.7	88.6	92.0	93.0	92.1	97.9	100.0	103.7
Total service industries	G - T	793.3	L2NC	87.8	88.8	90.2	92.6	94.3	97.5	100.0	102.5
All industries	B.1g	1 000.0	CGCE	88.9	90.5	91.7	92.9	94.2	97.6	100.0	101.6

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[1] The weights shown are in proportion to total gross value added (GVA) in 2015 and are used to combine the industry output indices to calculate the totals. For 2014 and earlier, totals are calculated using the equivalent weights for the previous year (e.g. totals for 2009 use 2008 weights). Weights may not sum to totals due to rounding.

[2] As GVA is expressed in index number form, it is inappropriate to show as a statistical adjustment any divergence from the other measures of GDP. Such an adjustment does, however, exist implicitly.

[3] Because of differences in the annual and monthly production inquiries, estimates of current price output and gross value added by industry derived from the current price Input-Output Supply and Use Tables are not consistent with the equivalent measures of chained volume measures growth given in 2.3. These differences do not affect GDP totals.

Source: Office for National Statistics, Blue Book 2017

19.6 Non-financial corporations

ESA 2010 sector S.11

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Allocation of primary income account		**II.1.2**								
Resources										
Operating surplus, gross	NQBE	B.2g	267 533	286 116	298 132	304 838	317 161	349 843	361 047	370 689
Property income, received		D.4								
Interest		D.41								
Interest before FISIM allocation[1]	J4WQ	D.41g	9 335	9 205	9 343	8 934	9 644	9 635	9 684	10 676
plus FISIM[1]	IV89	P.119	3 305	2 664	3 749	3 585	3 047	4 835	5 514	5 753
Total	EABC	D.41	12 640	11 869	13 092	12 519	12 691	14 470	15 198	16 429
Distributed income of corporations	EABD	D.42	53 343	50 284	58 136	53 196	55 158	74 936	51 125	51 061
Reinvested earnings on foreign direct investment	WEYD	D.43	12 455	26 240	27 262	11 717	6 982	−19 005	−8 190	−7 594
Other investment income		D.44								
Attributable to insurance policy holders	L8GM	D.441	975	430	297	219	280	331	153	158
Attributable to collective investment fund shareholders		D.443								
Dividends	L8H9	D.4431	2	5	3	–	4	4	4	4
Retained earnings	L8HG	D.4432	4	8	4	4	4	4	4	5
Total	L8H2	D.443	6	13	7	4	8	8	8	9
Total other investment income	FAOF	D.44	981	443	304	223	288	339	161	167
Rent	FAOG	D.45	110	110	122	131	135	140	136	144
Total	FAKY	D.4	79 529	88 946	98 916	77 786	75 254	70 880	58 430	60 207
Total resources	FBXJ	TR	347 062	375 062	397 048	382 624	392 415	420 723	419 477	430 896
Uses										
Property income, paid		D.4								
Interest		D.41								
Interest before FISIM allocation[1]	J4WS	D.41g	49 368	40 974	39 046	41 236	41 862	40 325	36 478	38 074
less FISIM[1]	IV88	P.119	9 081	9 521	8 466	7 968	7 984	6 283	5 931	6 749
Total	EABG	D.41	40 287	31 453	30 580	33 268	33 878	34 042	30 547	31 325
Distributed income of corporations	NVCS	D.42	145 985	131 788	152 123	163 662	175 365	182 380	207 511	190 430
Of which: PNFCs dividends[2]	NETZ	D.421	118 078	100 660	121 222	132 857	141 453	147 856	171 166	154 369
Reinvested earnings on foreign direct investment	HDVB	D.43	−4 539	156	−5 971	−5 363	5 263	−1 055	−2 543	−99
Rent	FBXO	D.45	1 521	1 556	1 548	1 571	1 730	1 745	1 743	1 789
Total	FBXK	D.4	183 254	164 953	178 280	193 138	216 236	217 112	237 258	223 445
Balance of primary incomes, gross	**NQBG**	**B.5g**	**163 808**	**210 109**	**218 768**	**189 486**	**176 179**	**203 611**	**182 219**	**207 451**
Total uses	FBXJ	TU	347 062	375 062	397 048	382 624	392 415	420 723	419 477	430 896
less consumption of fixed capital	DBGF	P.51c	107 870	107 520	110 836	114 089	117 802	121 153	124 981	129 700
Balance of primary incomes, net	FBXQ	B.5n	55 938	102 589	107 932	75 397	58 377	82 458	57 238	77 751

[1] Financial intermediation services indirectly measured.

Source: Office for National Statistics, Blue Book 2017

19.7 Non-financial corporations

ESA 2010 sector S.11

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Secondary distribution of income account		II.2								
Resources										
Balance of primary incomes, gross	NQBG	**B.5g**	**163 808**	**210 109**	**218 768**	**189 486**	**176 179**	**203 611**	**182 219**	**207 451**
Net social contributions		D.61								
Employers' imputed social contributions	L8RD	D.612	4 293	3 337	3 025	3 459	3 457	3 506	3 568	3 198
Total	L8TP	D.61	4 293	3 337	3 025	3 459	3 457	3 506	3 568	3 198
Current transfers other than taxes, social contributions and benefits		D.7								
Non-life insurance claims	FCBP	D.72	5 578	5 775	3 745	3 523	6 458	5 700	4 923	5 623
Miscellaneous current transfers	CY8C	D.75	–	–	–	724	136	–	–	–
Total	NRJB	D.7	5 578	5 775	3 745	4 247	6 594	5 700	4 923	5 623
Total resources	FCBR	TR	173 679	219 221	225 538	197 192	186 230	212 817	190 710	216 272
Uses										
Current taxes on income, wealth etc.		D.5								
Taxes on income	FCBS	D.51	33 992	35 667	35 731	32 967	33 034	31 615	32 974	35 094
Social benefits other than social transfers in kind		D.62								
Other social insurance benefits	L8S3	D.622	4 293	3 337	3 025	3 459	3 457	3 506	3 568	3 198
Total	L8TD	D.62	4 293	3 337	3 025	3 459	3 457	3 506	3 568	3 198
Current transfers other than taxes, social contributions and benefits		D.7								
Net non-life insurance premiums	FCBY	D.71	5 578	5 775	3 745	3 523	6 458	5 700	4 923	5 623
Miscellaneous current transfers	CY8B	D.75	5 865	4 771	5 155	4 857	4 768	4 876	4 535	4 214
Total	FCBX	D.7	11 443	10 546	8 900	8 380	11 226	10 576	9 458	9 837
Gross disposable income	NRJD	**B.6g**	**123 951**	**169 671**	**177 882**	**152 386**	**138 513**	**167 120**	**144 710**	**168 143**
Total uses	FCBR	TU	173 679	219 221	225 538	197 192	186 230	212 817	190 710	216 272
less consumption of fixed capital	DBGF	P.51c	107 870	107 520	110 836	114 089	117 802	121 153	124 981	129 700
Disposable income, net	FCCF	B.6n	16 081	62 151	67 046	38 297	20 711	45 967	19 729	38 443

Source: Office for National Statistics, Blue Book 2017

19.8 Private non-financial corporations

ESA 2010 sectors S.11002 and S.11003 [1]

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Allocation of primary income account before deduction of fixed capital consumption		II.1.2								
Resources										
Operating surplus, gross	NRJK	B.2g	254 440	272 194	284 025	289 815	301 563	334 189	344 849	354 499
Property income, received		D.4								
Interest		D.41								
Interest before FISIM allocation[2]	I69R	D.41g	8 909	8 771	8 936	8 526	9 250	9 225	9 313	10 248
plus FISIM[2]	IV87	P.119	3 313	2 662	3 745	3 574	3 034	4 805	5 490	5 739
Total	DSZR	D.41	12 222	11 433	12 681	12 100	12 284	14 030	14 803	15 987
Distributed income of corporations	DSZS	D.42	53 334	50 178	58 026	53 065	54 977	74 625	50 737	50 894
Reinvested earnings on foreign direct investment	HDVR	D.43	12 337	26 179	27 201	11 656	6 911	−19 122	−8 253	−7 658
Other investment income		D.44								
Attributable to insurance policy holders	KZI4	D.441	975	430	297	219	280	331	153	158
Attributable to collective investment fund shares		D.443								
Dividends	KZI6	D.4431	2	5	3	–	4	4	4	4
Retained earnings	KZI7	D.4432	4	8	4	4	4	4	4	5
Total	L5U6	D.443	6	13	7	4	8	8	8	9
Total	FCFP	D.44	981	443	304	223	288	339	161	167
Rent	FAOL	D.45	110	110	122	131	135	140	136	144
Total	FACV	D.4	78 984	88 343	98 334	77 175	74 595	70 012	57 584	59 534
Total resources	FCFQ	TR	333 424	360 537	382 359	366 990	376 158	404 201	402 433	414 033
Uses										
Property income, paid		D.4								
Interest		D.41								
Interest before FISIM allocation[2]	I6A2	D.41g	45 039	37 341	35 500	37 697	37 957	36 421	32 055	33 660
less FISIM[2]	IV86	P.119	9 023	9 483	8 424	7 944	7 971	6 275	5 924	6 732
Total	DSZV	D.41	36 016	27 858	27 076	29 753	29 986	30 146	26 131	26 928
Distributed income of corporations	NVDC	D.42	145 146	131 028	151 071	162 410	174 079	181 428	206 622	189 595
Of which: dividend payments	NETZ	D.421	118 078	100 660	121 222	132 857	141 453	147 856	171 166	154 369
Reinvested earnings on foreign direct investment	HDVB	D.43	−4 539	156	−5 971	−5 363	5 263	−1 055	−2 543	−99
Rent	FCFU	D.45	1 521	1 556	1 548	1 571	1 730	1 745	1 743	1 789
Total	FCFR	D.4	178 144	160 598	173 724	188 371	211 058	212 264	231 953	218 213
Balance of primary incomes, gross	NRJM	**B.5g**	**155 280**	**199 939**	**208 635**	**178 619**	**165 100**	**191 937**	**170 480**	**195 820**
Total uses	FCFQ	TU	333 424	360 537	382 359	366 990	376 158	404 201	402 433	414 033
less consumption of fixed capital	NSRK	P.51c	98 432	98 190	101 379	104 529	107 852	110 959	114 629	119 177
Balance of primary incomes, net	FCFW	B.5n	56 848	101 749	107 256	74 090	57 248	80 978	55 851	76 643

[1] S.11002 National controlled and S.11003 Foreign controlled

[2] Financial intermediation services indirectly measured

Source: Office for National Statistics, Blue Book 2017

19.9 Private non-financial corporations

ESA 2010 sectors S.11002 and S.11003 [1]

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Secondary distribution of income account		II.2								
Resources										
Balance of primary incomes, gross	NRJM	**B.5g**	**155 280**	**199 939**	**208 635**	**178 619**	**165 100**	**191 937**	**170 480**	**195 820**
Net social contributions		D.61								
Employers' imputed social contributions	L8RJ	D.612	4 107	3 185	2 898	3 309	3 337	3 410	3 469	3 108
Total	L8TV	D.61	4 107	3 185	2 898	3 309	3 337	3 410	3 469	3 108
Other current transfers		D.7								
Net non-life insurance claims	FDBA	D.72	5 578	5 775	3 745	3 523	6 458	5 700	4 923	5 623
Total resources	FDBC	TR	164 965	208 899	215 278	185 451	174 895	201 047	178 872	204 551
Uses										
Current taxes on income, wealth etc.		D.5								
Taxes on income	FCCP	D.51	33 741	35 518	35 622	32 861	32 961	31 580	32 929	35 021
Social security benefits other than social transfers in kind		D.62								
Other social insurance benefits	L8S9	D.622	4 107	3 185	2 898	3 309	3 337	3 410	3 469	3 108
Total	L8TH	D.62	4 107	3 185	2 898	3 309	3 337	3 410	3 469	3 108
Current transfers other than taxes, social contributions and benefits		D.7								
Net non-life insurance premiums	FDBH	D.71	5 578	5 775	3 745	3 523	6 458	5 700	4 923	5 623
Miscellaneous current transfers	CY88	D.75	5 865	4 771	5 155	4 857	4 768	4 876	4 535	4 214
Total	FCCN	D.7	11 443	10 546	8 900	8 380	11 226	10 576	9 458	9 837
Disposable income, gross	NRJQ	**B.6g**	**115 674**	**159 650**	**167 858**	**140 901**	**127 371**	**155 481**	**133 016**	**156 585**
Total uses	FDBC	TU	164 965	208 899	215 278	185 451	174 895	201 047	178 872	204 551
less consumption of fixed capital	NSRK	P.51c	98 432	98 190	101 379	104 529	107 852	110 959	114 629	119 177
Disposable income, net	FDBK	B.6n	17 242	61 460	66 479	36 372	19 519	44 522	18 387	37 408

[1] S.11002 National controlled and S.11003 Foreign controlled

Source: Office for National Statistics, Blue Book 2017

19.10 Households and non-profit institutions serving households

ESA 2010 sectors S.14 and S.15

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Allocation of primary income account before deduction of fixed capital consumption		II.1.2								
Resources										
Gross operating surplus and gross mixed income		B.2g+B.3g								
Operating surplus, gross	QWLS	B.2g	134 108	134 100	139 460	149 079	151 657	163 152	173 574	177 299
Mixed income, gross	QWLT	B.3g	92 485	89 267	93 393	100 873	106 964	114 160	119 268	127 546
Total	RVGJ	B.2g+B.3g	226 593	223 367	232 853	249 952	258 621	277 312	292 842	304 845
Compensation of employees		D.1								
Wages and salaries	QWLW	D.11	663 588	672 139	682 542	695 840	723 444	746 669	775 239	804 241
Employers' social contributions	QWLX	D.12	131 228	146 431	147 490	153 405	159 731	155 156	154 878	163 154
Total	QWLY	D.1	794 816	818 570	830 032	849 245	883 175	901 825	930 117	967 395
Property income, received		D.4								
Interest		D.41								
Interest before FISIM[1] allocation	J4WY	D.41g	19 663	18 800	20 494	21 948	19 715	15 922	14 650	13 526
plus FISIM	IV8W	P.119	3 015	–695	548	216	–624	8 386	10 594	11 199
Total	QWLZ	D.41	22 678	18 105	21 042	22 164	19 091	24 308	25 244	24 725
Distributed income of corporations		D.42								
Dividends	CRWE	D.421	50 454	37 908	39 752	44 179	52 498	55 170	76 068	65 810
Withdrawals from the income of quasi-corporations	CRWG	D.422	28 038	31 247	30 649	30 421	33 939	34 940	37 006	36 925
Earnings on property investment	CRWI	D.423	977	953	880	812	817	778	750	882
Total	QWMA	D.42	79 469	70 108	71 281	75 412	87 254	90 888	113 824	103 617
Other investment income		D.44								
Attributable to insurance policy holders	L8GL	D.441	24 219	24 936	24 480	21 982	21 670	19 987	23 871	22 565
Payable on pension entitlements	L8GS	D.442	67 817	77 856	74 956	65 918	63 132	77 972	71 412	73 681
Attributable to collective investment fund shareholders		D.443								
Dividends	L8H8	D.4431	1 192	1 972	944	982	1 008	1 064	1 160	1 312
Retained earnings	L8HF	D.4432	1 863	3 083	1 472	1 538	1 576	1 667	1 813	2 055
Total	L8GZ	D.443	3 055	5 055	2 416	2 520	2 584	2 731	2 973	3 367
Total	QWMC	D.44	95 091	107 847	101 852	90 420	87 386	100 690	98 256	99 613
Rent	QWMD	D.45	75	117	112	109	145	163	180	208
Total	QWME	D.4	197 313	196 177	194 287	188 105	193 876	216 049	237 504	228 163
Total resources	QWMF	TR	1 218 722	1 238 114	1 257 172	1 287 302	1 335 672	1 395 186	1 460 463	1 500 403
Uses										
Property income, paid		D.4								
Interest		D.41								
Interest before FISIM allocation	J4WZ	D.41g	72 004	64 816	62 089	61 730	61 550	60 422	58 419	58 495
less FISIM	IV8X	P.119	44 708	44 908	38 619	36 458	39 826	32 749	31 592	32 198
Interest	QWMG	D.41	27 296	19 908	23 470	25 272	21 724	27 673	26 827	26 297
Rent	QWMH	D.45	12	14	23	19	18	17	18	15
Total	QWMI	D.4	27 308	19 922	23 493	25 291	21 742	27 690	26 845	26 312
Balance of primary incomes, gross	QWMJ	**B.5g**	**1 191 414**	**1 218 192**	**1 233 679**	**1 262 011**	**1 313 930**	**1 367 496**	**1 433 618**	**1 474 091**
Total uses	QWMF	TU	1 218 722	1 238 114	1 257 172	1 287 302	1 335 672	1 395 186	1 460 463	1 500 403
less consumption of fixed capital	QWLL	P.51c	53 931	55 577	57 581	59 488	63 504	67 703	69 168	72 158
Balance of primary incomes, net	QWMK	B.5n	1 137 483	1 162 615	1 176 098	1 202 523	1 250 426	1 299 793	1 364 450	1 401 933
Sector share of gross national income	RVGG		78.5	77.1	75.2	75.7	76.6	76.0	77.7	77.2

[1] Financial intermediation services indirectly measured

Source: Office for National Statistics, Blue Book 2017

19.11 Households and non-profit institutions serving households

ESA 2010 sectors S.14 and S.15

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Secondary distribution of income account		II.2								
Resources										
Balance of primary incomes, gross	QWMJ	**B.5g**	**1 191 414**	**1 218 192**	**1 233 679**	**1 262 011**	**1 313 930**	**1 367 496**	**1 433 618**	**1 474 091**
Net social contributions		D.61								
Employers' imputed social contributions	L8RF	D.612	764	603	535	546	549	604	650	497
Total	L8TR	D.61	764	603	535	546	549	604	650	497
Social benefits other than social transfers in kind		D.62								
Social security benefits in cash	L8QF	D.621	80 825	82 117	83 826	89 187	91 231	93 650	96 461	98 992
Other social insurance benefits	L8QT	D.622	99 996	105 819	108 018	116 908	119 368	117 636	125 769	129 491
Social assistance benefits in cash	MT3B	D.623R	105 102	112 257	115 624	118 922	119 646	120 613	121 463	120 963
Total	QWML	D.62	285 923	300 193	307 468	325 017	330 245	331 899	343 693	349 446
Other current transfers		D.7								
Non-life insurance claims	QWMM	D.72	21 975	30 811	32 085	30 112	32 375	28 017	28 626	28 422
Miscellaneous current transfers	QWMN	D.75	58 269	58 034	57 750	63 273	59 235	57 506	58 061	58 616
Total	QWMO	D.7	80 244	88 845	89 835	93 385	91 610	85 523	86 687	87 038
Total resources	QWMP	TR	1 558 345	1 607 833	1 631 517	1 680 959	1 736 334	1 785 522	1 864 648	1 911 072
Uses										
Current taxes on income, wealth, etc		D.5								
Taxes on income	QWMQ	D.51	151 348	152 424	157 598	153 734	158 990	162 612	171 393	178 961
Of which:										
Taxes on employment	DBBO	D.511pt	121 479	126 872	129 821	128 622	131 084	136 201	141 848	145 758
Taxes on self-employment and other	ZAFG	D.511pt	22 161	23 184	24 253	20 844	24 130	22 671	24 017	26 295
Other current taxes	NVCO	D.59	33 254	34 058	34 181	34 536	35 849	36 716	37 503	38 384
Total	QWMS	D.5	184 602	186 482	191 779	188 270	194 839	199 328	208 896	217 345
Net social contributions		D.61								
Employers' actual social contributions	L8NJ	D.611	113 590	128 706	130 153	135 160	140 445	136 010	135 750	143 838
Employers' imputed social contributions	M9X2	D.612	17 636	17 724	17 337	18 245	19 286	19 146	19 128	19 316
Households' actual social contributions	L8PR	D.613	57 115	58 639	60 376	63 338	64 837	67 194	68 506	73 056
Households' social contribution supplements	L8Q7	D.614	67 817	77 856	74 956	65 918	63 132	77 972	71 412	73 681
Social insurance scheme service charge	L8LT	D.61SC	−11 101	−12 568	−14 740	−17 046	−18 324	−18 819	−19 620	−20 318
Total	QWMY	D.61	245 057	270 357	268 082	265 615	269 376	281 503	275 176	289 573
Social benefits other than social transfers in kind		D.62								
Other social insurance benefits	L8S5	D.622	764	603	535	546	549	604	650	497
Total	QWMZ	D.62	764	603	535	546	549	604	650	497
Other current transfers		D.7								
Net non-life insurance premiums	QWNA	D.71	21 975	30 811	32 085	30 112	32 375	28 017	28 626	28 422
Miscellaneous current transfers	QWNB	D.75	26 787	26 680	27 274	30 124	30 957	32 583	34 048	35 880
Total	QWNC	D.7	48 762	57 491	59 359	60 236	63 332	60 600	62 674	64 302
Gross disposable income	QWND	**B.6g**	**1 079 160**	**1 092 900**	**1 111 762**	**1 166 292**	**1 208 238**	**1 243 487**	**1 317 252**	**1 339 355**
Total uses	QWMP	TU	1 558 345	1 607 833	1 631 517	1 680 959	1 736 334	1 785 522	1 864 648	1 911 072
Real households' & NPISH expenditure implied deflator (reference year 2015)	CRXB		88.4	89.9	93.3	95.3	97.5	99.4	100.0	101.4
Real households' & NPISH disposable income: (Chained volume measures)										
£ Million (reference year 2015)[1]	RVGK		1 221 480	1 215 781	1 191 981	1 224 261	1 238 947	1 250 788	1 317 251	1 321 342
Index (2015=100)	OSXR		92.7	92.3	90.5	92.9	94.1	95.0	100.0	100.3

[1] Gross household disposable income deflated by the households and NPISH final consumption deflator

Source: Office for National Statistics, Blue Book 2017

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19.12 Households and non-profit institutions serving households

ESA 2010 sectors S.14 and S.15

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Use of income account		**II.4**								
Use of disposable income account		**II.4.1**								
Resources										
Households' gross disposable income	QWND	**B.6g**	**1 079 160**	**1 092 900**	**1 111 762**	**1 166 292**	**1 208 238**	**1 243 487**	**1 317 252**	**1 339 355**
Adjustment for the change in pension entitlements	NSSE	D.8	55 441	72 826	66 069	54 160	54 162	67 116	46 546	49 674
Total resources	NSSF	TR	1 134 601	1 165 726	1 177 831	1 220 452	1 262 400	1 310 603	1 363 798	1 389 029
Uses										
Final consumption expenditure		P.3								
Individual consumption expenditure	NSSG	P.31	1 011 538	1 035 890	1 067 053	1 107 327	1 153 163	1 200 544	1 238 482	1 290 332
Gross saving	NSSH	**B.8g**	**123 063**	**129 836**	**110 778**	**113 125**	**109 237**	**110 059**	**125 316**	**98 697**
Total uses	NSSF	TU	1 134 601	1 165 726	1 177 831	1 220 452	1 262 400	1 310 603	1 363 798	1 389 029
less consumption of fixed capital	QWLL	P.51c	53 931	55 577	57 581	59 488	63 504	67 703	69 168	72 158
Saving, net	NSSI	B.8n	69 132	74 259	53 197	53 637	45 733	42 356	56 148	26 539
Use of adjusted disposable income account		**II.4.2**								
Resources										
Adjusted disposable income, gross	NSSD	B.7g	1 285 008	1 303 497	1 324 270	1 383 566	1 429 532	1 472 159	1 550 959	1 578 824
Adjustment for the change in pension entitlements	NSSE	D.8	55 441	72 826	66 069	54 160	54 162	67 116	46 546	49 674
Total resources	NSSJ	TR	1 340 449	1 376 323	1 390 339	1 437 726	1 483 694	1 539 275	1 597 505	1 628 498
Uses										
Actual final consumption		P.4								
Actual individual consumption	ABRE	P.41	1 217 386	1 246 487	1 279 561	1 324 601	1 374 457	1 429 216	1 472 189	1 529 801
Gross saving	NSSH	**B.8g**	**123 063**	**129 836**	**110 778**	**113 125**	**109 237**	**110 059**	**125 316**	**98 697**
Total uses	NSSJ	TU	1 340 449	1 376 323	1 390 339	1 437 726	1 483 694	1 539 275	1 597 505	1 628 498
Households & NPISH saving ratio (per cent)	RVGL		10.8	11.1	9.4	9.3	8.6	8.4	9.2	7.1

Source: Office for National Statistics, Blue Book 2017

19.13 The sector accounts: Key economic indicators

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Net lending(+)/borrowing(-) by:										
Non-financial corporations										
Public	CPCM		–906	–3 100	–1 655	–415	925	–1 988	–1 423	–2 512
Private	DTAL		20 136	39 352	39 716	1 299	–26 793	–13 983	–41 126	–19 286
Total	EABO	B.9	19 230	36 252	38 061	884	–25 868	–15 971	–42 549	–21 798
Financial corporations	NHCQ	B.9	–963	–32 110	–14 592	2 819	–20 477	–20 587	–33 263	–43 240
General government										
Central	NMFJ		–151 320	–147 246	–118 941	–129 584	–93 329	–103 294	–77 106	–54 823
Local	NMOE		–8 251	–3 040	–4 614	–8 889	–4 317	–653	–3 853	–9 470
Total	NNBK	B.9	–159 571	–150 286	–123 555	–138 473	–97 646	–103 947	–80 959	–64 293
Households and NPISH[1]										
Households	A99R		73 553	73 533	56 415	58 172	45 472	41 345	55 537	18 229
NPISH	AA7W		8 229	12 198	4 016	4 421	299	–807	1 111	3 014
Total	NSSZ	B.9	81 782	85 731	60 431	62 593	45 771	40 538	56 648	21 243
Rest of the world	NHRB	B.9	59 523	60 415	39 659	72 174	98 219	99 967	100 123	116 799
Private non-financial corporations										
Gross trading profits										
Continental shelf profits	CAGD		21 452	25 379	29 806	25 246	23 470	16 702	10 253	9 575
Others	CAED		221 336	238 724	244 379	248 753	261 837	298 861	312 022	336 456
Rental of buildings	DTWR		15 865	16 526	18 638	18 549	19 354	20 091	18 900	19 763
less holding gains of inventories	DLRA		4 213	8 435	8 798	2 733	3 098	1 465	–3 674	11 295
Gross operating surplus	CAER	B.2g	254 440	272 194	284 025	289 815	301 563	334 189	344 849	354 499
Households sector										
Disposable income, gross	QWND	B.6g	1 079 160	1 092 900	1 111 762	1 166 292	1 208 238	1 243 487	1 317 252	1 339 355
Implied deflator of households and NPISH individual consumption expenditure Index (2015=100)[2]	CRXA		88.3	89.8	93.3	95.3	97.6	99.4	100.0	101.4
Real households disposable income:										
Chained volume measures (reference year 2015)	DG2V		1 156 187	1 146 658	1 127 087	1 159 707	1 176 905	1 190 413	1 256 881	1 257 784
Index (2015=100)[2]	DG2Z		92.0	91.2	89.7	92.3	93.6	94.7	100.0	100.1
Gross saving	HADA	B.8g	115 084	117 902	104 515	106 016	103 574	106 787	121 559	92 045
Households total resources	HAYW		1 075 938	1 102 516	1 117 921	1 159 679	1 202 309	1 250 706	1 303 427	1 325 372
Saving ratio (per cent)	DG5H		10.7	10.7	9.3	9.1	8.6	8.5	9.3	7.0

[1] Non-profit institutions serving households

[2] Rounded to one decimal place

Source: Office for National Statistics, Blue Book 2017

19.14 Household final consumption expenditure: classified by purpose

At current market prices

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Final consumption expenditure of households		P.31								
Durable goods										
Furnishings, household equipment and routine maintenance of the house	LLIJ	05	20 418	20 774	21 598	21 426	21 709	23 887	25 765	27 929
Health	LLIK	06	3 166	2 978	2 962	3 092	3 625	3 648	3 551	3 618
Transport	LLIL	07	35 069	35 423	35 932	38 719	41 303	45 081	47 967	50 545
Communication	LLIM	08	868	759	754	919	994	780	876	993
Recreation and culture	LLIN	09	23 210	23 698	22 528	21 794	22 986	23 961	25 908	26 938
Miscellaneous goods and services	LLIO	12	5 314	5 678	6 558	7 505	7 316	8 300	8 600	9 219
Total durable goods	UTIA	D	88 045	89 310	90 332	93 455	97 933	105 657	112 667	119 242
Semi-durable goods										
Clothing and footwear	LLJL	03	48 336	50 245	53 266	54 869	57 135	60 750	64 138	66 752
Furnishings, household equipment and routine maintenance of the house	LLJM	05	13 859	14 340	13 954	14 692	15 718	16 087	17 171	17 468
Transport	LLJN	07	4 121	3 929	3 831	4 283	4 679	4 718	4 654	4 783
Recreation and culture	LLJO	09	28 279	28 245	26 790	27 712	26 841	27 180	28 257	30 923
Miscellaneous goods and services	LLJP	12	3 555	5 505	5 767	5 824	7 087	6 692	6 908	6 922
Total semi-durable goods	UTIQ	SD	98 150	102 264	103 608	107 380	111 460	115 427	121 128	126 848
Non-durable goods										
Food and drink	ABZV	01	80 529	83 607	86 955	91 415	96 358	97 740	97 641	98 443
Alcoholic beverages, tobacco and narcotics	ADFL	02	37 598	37 866	41 662	41 445	41 915	42 548	43 227	43 809
Housing, water, electricity, gas and other fuels	LLIX	04	34 207	35 518	34 633	38 430	41 062	37 489	37 424	37 214
Furnishings, household equipment and routine maintenance of the house	LLIY	05	4 276	4 286	4 146	4 184	4 383	4 436	4 575	4 636
Health	LLIZ	06	4 693	4 880	4 965	4 966	6 620	7 153	6 794	6 654
Transport	LLJA	07	26 621	30 820	35 415	35 513	34 259	33 067	28 297	27 604
Recreation and culture	LLJB	09	15 296	15 220	15 184	15 216	15 865	16 146	16 456	16 768
Miscellaneous goods and services	LLJC	12	15 983	16 080	16 845	17 485	18 445	19 742	20 933	22 370
Total non-durable goods	UTII	ND	219 203	228 277	239 805	248 654	258 907	258 321	255 347	257 498
Total goods	UTIE		405 398	419 851	433 745	449 489	468 300	479 405	489 142	503 588
Services										
Clothing and footwear	LLJD	03	1 199	1 129	1 010	1 029	1 015	1 065	926	945
Housing, water, electricity, gas and other fuels	LLJE	04	225 858	231 247	236 793	247 948	259 339	270 252	282 165	292 661
Furnishings, household equipment and routine maintenance of the house	LLJF	05	5 962	6 759	6 591	6 744	7 136	7 274	7 350	8 702
Health	LLJG	06	7 094	8 009	8 419	8 357	8 472	8 432	10 391	11 558
Transport	LLJH	07	55 996	58 097	61 049	64 535	70 117	74 214	77 500	80 598
Communication	LLJI	08	17 613	18 634	18 860	18 969	20 195	20 204	21 579	23 050
Recreation and culture	LLJJ	09	33 337	34 264	35 956	37 868	37 589	38 954	40 239	41 475
Education	ADIE	10	14 622	14 837	14 786	15 751	17 739	18 808	20 233	21 652
Restaurants and hotels	ADIF	11	82 284	86 510	92 332	97 185	102 267	106 771	110 372	116 195
Miscellaneous goods and services	LLJK	12	98 680	94 070	95 036	97 556	99 564	112 020	113 888	118 813
Total services	UTIM	S	542 645	553 556	570 832	595 942	623 433	657 994	684 643	715 649
Final consumption expenditure in the UK by resident and non-resident households (domestic concept)	ABQI	0	948 043	973 407	1 004 577	1 045 431	1 091 733	1 137 399	1 173 785	1 219 237
Final consumption expenditure outside the UK by UK resident households	ABTA	P.33	33 572	34 002	33 024	33 773	35 733	37 088	40 132	44 923
Final consumption expenditure in the UK by households resident in rest of the world	CDFD	P.34	−20 761	−22 795	−24 195	−25 541	−28 731	−30 568	−32 049	−30 833
Final consumption expenditure by UK resident households in the UK and abroad (national concept)	ABPB	P.31	960 854	984 614	1 013 406	1 053 663	1 098 735	1 143 919	1 181 868	1 233 327

Source: Office for National Statistics, Blue Book 2017

19.15 Household final consumption expenditure: classified by purpose
Chained volume measures (reference year 2015)

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Final consumption expenditure of households		P.31								
Durable goods										
Furnishings, household equipment and routine maintenance of the house	LLME	05	22 413	22 109	22 272	21 559	21 703	23 817	25 765	27 737
Health	LLMF	06	3 311	3 082	3 048	3 167	3 738	3 684	3 551	3 605
Transport	LLMG	07	40 016	36 961	36 033	38 760	41 835	45 032	47 967	49 445
Communication	LLMH	08	1 026	858	820	968	1 018	791	876	964
Recreation and culture	LLMI	09	16 282	17 369	18 189	19 095	21 118	22 584	25 908	28 225
Miscellaneous goods and services	LLMJ	12	6 636	6 649	7 137	7 619	7 264	8 252	8 600	9 100
Total durable goods	UTIC	D	88 306	86 545	87 253	90 969	96 593	104 076	112 667	119 076
Semi-durable goods										
Clothing and footwear	LLNG	03	50 071	52 539	54 484	55 721	57 510	60 910	64 138	66 823
Furnishings, household equipment and routine maintenance of the house	LLNH	05	15 755	15 888	14 510	14 841	15 843	16 096	17 171	17 804
Transport	LLNI	07	4 551	4 164	3 906	4 326	4 683	4 668	4 654	4 746
Recreation and culture	LLNJ	09	27 247	27 313	26 645	27 661	26 555	26 800	28 257	30 982
Miscellaneous goods and services	LLNK	12	3 671	5 726	5 971	5 942	7 092	6 687	6 908	7 060
Total semi-durable goods	UTIS	SD	101 292	105 636	105 550	108 539	111 700	115 164	121 128	127 415
Non-durable goods										
Food and drink	ADIP	01	91 187	91 712	90 351	92 113	93 632	95 212	97 641	100 887
Alcoholic beverages, tobacco and narcotics	ADIS	02	48 882	48 644	46 835	45 434	44 736	43 862	43 227	42 422
Housing, water, electricity, gas and other fuels	LLMS	04	41 812	44 454	39 879	41 147	41 399	36 424	37 424	38 203
Furnishings, household equipment and routine maintenance of the house	LLMT	05	4 791	4 656	4 232	4 155	4 297	4 316	4 575	4 857
Health	LLMU	06	5 115	5 237	5 263	5 179	6 826	7 260	6 794	6 571
Transport	LLMV	07	29 526	28 474	29 206	29 031	28 287	28 732	28 297	27 980
Recreation and culture	LLMW	09	18 026	17 184	16 473	16 132	16 436	16 268	16 456	16 526
Miscellaneous goods and services	LLMX	12	16 518	16 216	16 549	17 034	18 012	19 469	20 933	22 714
Total non-durable goods	UTIK	ND	255 063	255 620	248 702	250 116	253 344	251 565	255 347	260 160
Total goods	UTIG		444 065	447 277	441 386	449 673	461 792	470 889	489 142	506 651
Services										
Clothing and footwear	LLMY	03	1 367	1 265	1 090	1 091	1 060	1 089	926	927
Housing, water, electricity, gas and other fuels	LLMZ	04	259 267	265 330	265 241	269 577	275 199	279 228	282 165	284 465
Furnishings, household equipment and routine maintenance of the house	LLNA	05	6 705	7 451	7 135	7 197	7 504	7 481	7 350	8 418
Health	LLNB	06	8 361	9 115	9 300	9 031	8 878	8 629	10 391	11 624
Transport	LLNC	07	67 764	68 438	68 148	69 725	71 880	75 475	77 500	79 651
Communication	LLND	08	21 039	21 221	20 685	20 023	20 712	20 482	21 579	22 443
Recreation and culture	LLNE	09	40 845	40 421	40 443	41 375	39 697	40 015	40 239	39 945
Education	ADMJ	10	24 659	23 759	22 518	22 091	21 220	20 429	20 233	20 671
Restaurants and hotels	ADMK	11	99 531	102 047	103 387	104 804	107 794	109 377	110 372	113 444
Miscellaneous goods and services	LLNF	12	108 962	106 819	106 234	108 971	110 533	114 841	113 888	116 766
Total services	UTIO	S	637 386	644 976	643 568	653 440	664 350	676 997	684 643	698 354
Final consumption expenditure in the UK by resident and non-resident households (domestic concept)	ABQJ	0	1 081 124	1 091 836	1 084 277	1 102 519	1 125 788	1 147 539	1 173 785	1 205 005
Final consumption expenditure outside the UK by UK resident households	ABTC	P.33	33 228	32 309	30 122	31 679	31 611	34 697	40 132	41 175
Final consumption expenditure in the UK by households resident in rest of the world	CCHX		–25 218	–27 088	–27 626	–28 181	–30 414	–31 383	–32 049	–30 172
Final consumption expenditure by UK resident households in the UK and abroad (national concept)	ABPF	P.3	1 088 615	1 096 462	1 085 891	1 105 308	1 126 255	1 150 513	1 181 868	1 216 008

Source: Office for National Statistics, Blue Book 2017

Notes

1 ESA 2010 Classification of Individual consumption by Purpose (COICOP).

19.16

Individual consumption expenditure at current market prices by households, non-profit institutions serving households and general government

Classified by function (COICOP/COPNI/COFOG) [1]

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Final consumption expenditure of households		P.31								
Food and non-alcoholic beverages	ABZV	01	80 529	83 607	86 955	91 415	96 358	97 740	97 641	98 443
Food	ABZW	01.1	71 188	73 909	76 359	80 435	84 957	86 210	86 081	86 885
Non-alcoholic beverages	ADFK	01.2	9 341	9 698	10 596	10 980	11 401	11 530	11 560	11 558
Alcoholic beverages, tobacco and narcotics	ADFL	02	37 598	37 866	41 662	41 445	41 915	42 548	43 227	43 809
Alcoholic beverages	ADFM	02.1	14 577	15 389	16 197	16 998	17 593	18 137	18 542	19 391
Tobacco	ADFN	02.2	16 211	17 292	18 205	18 699	19 138	19 905	20 176	20 120
Narcotics	MNC2	02.3	6 810	5 185	7 260	5 748	5 184	4 506	4 509	4 298
Clothing and footwear	ADFP	03	49 535	51 374	54 276	55 898	58 150	61 815	65 064	67 697
Clothing	ADFQ	03.1	42 022	43 719	46 611	47 729	49 895	52 653	54 842	56 334
Footwear	ADFR	03.2	7 513	7 655	7 665	8 169	8 255	9 162	10 222	11 363
Housing, water, electricity, gas and other fuels	ADFS	04	260 065	266 765	271 426	286 378	300 401	307 741	319 589	329 875
Actual rentals for housing	ADFT	04.1	52 312	55 749	59 631	64 548	69 353	73 684	77 833	81 914
Imputed rentals for housing	ADFU	04.2	167 868	169 784	171 302	177 172	183 414	189 939	197 523	203 601
Maintenance and repair of the dwelling	ADFV	04.3	2 356	2 231	2 249	2 454	2 667	2 952	3 078	3 026
Water supply and miscellaneous dwelling services	ADFW	04.4	8 194	8 523	8 807	9 141	9 568	9 846	9 705	9 976
Electricity, gas and other fuels	ADFX	04.5	29 335	30 478	29 437	33 063	35 399	31 320	31 450	31 358
Furnishings, household equipment and routine maintenance of the house	ADFY	05	44 515	46 159	46 289	47 046	48 946	51 684	54 861	58 735
Furniture, furnishings, carpets and other floor coverings	ADFZ	05.1	15 698	15 740	16 783	16 399	16 764	18 376	20 188	21 137
Household textiles	ADGG	05.2	5 718	6 305	4 926	5 250	5 927	6 194	6 702	6 735
Household appliances	ADGL	05.3	5 693	6 079	6 222	6 331	6 191	6 927	7 026	8 152
Glassware, tableware and household utensils	ADGM	05.4	4 222	4 132	4 684	4 813	5 067	5 106	5 351	5 415
Tools and equipment for house and garden	ADGN	05.5	3 407	3 366	3 570	3 918	4 058	3 979	4 290	4 675
Goods and services for routine household maintenance	ADGO	05.6	9 777	10 537	10 104	10 335	10 939	11 102	11 304	12 621
Health	ADGP	06	14 953	15 867	16 346	16 415	18 717	19 233	20 736	21 830
Medical products, appliances and equipment	ADGQ	06.1	7 859	7 858	7 927	8 058	10 245	10 801	10 345	10 272
Out-patient services	ADGR	06.2	3 978	4 875	5 339	5 190	5 458	5 282	7 018	8 066
Hospital services	ADGS	06.3	3 116	3 134	3 080	3 167	3 014	3 150	3 373	3 492
Transport	ADGT	07	121 807	128 269	136 227	143 050	150 358	157 080	158 418	163 530
Purchase of vehicles	ADGU	07.1	35 069	35 423	35 932	38 719	41 303	45 081	47 967	50 545
Operation of personal transport equipment	ADGV	07.2	53 694	58 859	63 469	64 855	65 242	66 186	63 244	63 636
Transport services	ADGW	07.3	33 044	33 987	36 826	39 476	43 813	45 813	47 207	49 349
Communication	ADGX	08	18 481	19 393	19 614	19 888	21 189	20 984	22 455	24 043
Postal services	CDEF	08.1	1 054	909	755	588	793	732	784	1 135
Telephone and telefax equipment	ADWO	08.2	868	759	754	919	994	780	876	993
Telephone and telefax services	ADWP	08.3	16 559	17 725	18 105	18 381	19 402	19 472	20 795	21 915
Recreation and culture	ADGY	09	100 122	101 427	100 458	102 590	103 281	106 241	110 860	116 104
Audio-visual, photographic and information processing equipment	ADGZ	09.1	21 301	21 052	20 079	19 101	18 698	17 909	17 528	17 708
Other major durables for recreation and culture	ADHL	09.2	7 378	7 728	7 206	7 618	8 702	10 530	12 709	13 870
Other recreational items and equipment; flowers, garden and pets	ADHZ	09.3	29 174	30 036	28 666	29 602	29 752	31 046	32 610	35 571
Recreational and cultural services	ADIA	09.4	30 584	31 206	33 087	34 722	34 264	35 492	36 723	37 586
Newspapers, books and stationery	ADIC	09.5	11 685	11 405	11 420	11 547	11 865	11 264	11 290	11 369
Package holidays[2]	ADID	09.6	–	–	–	–	–	–	–	–
Education		10								
Education services	ADIE	10	14 622	14 837	14 786	15 751	17 739	18 808	20 233	21 652
Restaurants and hotels	ADIF	11	82 284	86 510	92 332	97 185	102 267	106 771	110 372	116 195
Catering services	ADIG	11.1	65 344	68 455	73 107	76 242	80 381	83 151	85 404	89 533
Accommodation services	ADIH	11.2	16 940	18 055	19 225	20 943	21 886	23 620	24 968	26 662
Miscellaneous goods and services	ADII	12	123 532	121 333	124 206	128 370	132 412	146 754	150 329	157 324
Personal care	ADIJ	12.1	22 771	23 561	24 173	24 829	26 038	27 695	29 077	30 915
Prostitution	MNC8	12.2	4 190	4 336	4 459	4 575	4 680	4 839	5 044	4 783
Personal effects n.e.c.	ADIK	12.3	7 702	9 824	10 939	11 989	12 964	13 507	14 144	14 701
Social protection	ADIL	12.4	13 243	13 374	13 183	13 650	14 845	15 683	18 632	19 814
Insurance	ADIM	12.5	21 449	20 242	21 291	23 737	23 621	26 389	21 365	21 165
Financial services n.e.c.	ADIN	12.6	44 886	41 236	41 325	39 452	39 938	48 280	51 514	54 405
Other services n.e.c.	ADIO	12.7	9 291	8 760	8 836	10 138	10 326	10 361	10 553	11 541
Final consumption expenditure in the UK by resident and non-resident households(domestic concept)	ABQI	0	948 043	973 407	1 004 577	1 045 431	1 091 733	1 137 399	1 173 785	1 219 237
Final consumption expenditure outside the UK by UK resident households	ABTA	P.33	33 572	34 002	33 024	33 773	35 733	37 088	40 132	44 923
Final consumption expenditure in the UK by households resident in rest of the world	CDFD	P.34	–20 761	–22 795	–24 195	–25 541	–28 731	–30 568	–32 049	–30 833
Final consumption expenditure by UK resident households in the UK and abroad (national concept)	ABPB	P.31	960 854	984 614	1 013 406	1 053 663	1 098 735	1 143 919	1 181 868	1 233 327

19.16 Individual consumption expenditure at current market prices by households, non-profit institutions serving households and general government

continued

Classified by function (COICOP/COPNI/COFOG) [1]

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Consumption expenditure of UK resident households		P.31								
Final consumption expenditure of UK resident households in theUK and abroad	ABPB	P.31	960 854	984 614	1 013 406	1 053 663	1 098 735	1 143 919	1 181 868	1 233 327
Final individual consumption expenditure of NPISH		13								
Final individual consumption expenditure of NPISH	ABNV	P.31	50 684	51 276	53 647	53 664	54 428	56 625	56 614	57 005
Final individual consumption expenditure of general government		14								
Health	IWX5	14.1	109 096	111 872	115 251	117 284	120 297	126 089	130 178	134 890
Recreation and culture	IWX6	14.2	6 290	6 193	6 254	6 477	5 866	5 821	5 925	5 426
Education	IWX7	14.3	58 888	60 823	59 978	60 131	61 120	61 962	62 405	63 329
Social protection	IWX8	14.4	31 574	31 709	31 025	33 382	34 011	34 800	35 199	35 824
Final individual consumption expenditure of general government	NNAQ	P.31	205 848	210 597	212 508	217 274	221 294	228 672	233 707	239 469
Total, individual consumption expenditure/ actual individual consumption	ABRE	P.31 P.41	1 217 386	1 246 487	1 279 561	1 324 601	1 374 457	1 429 216	1 472 189	1 529 801

[1] "Purpose" or "function" classifications are designed to indicate the "socio-economic objectives" that institutional units aim to achieve through various kinds of outlays. COICOP is the Classification of Individual Consumption by Purpose and applies to households. COPNI is the Classification of the Purposes of Non-profit Institutions Serving Households and COFOG is the Classification of the Functions of Government.

[2] Package holidays data are dispersed between components (transport etc).

Source: Office for National Statistics, Blue Book 2017

19.17 Individual consumption expenditure by households, NPISH and general government Chained volume measures (reference year 2015)

Classified by function (COICOP/COPNI/COFOG) [1]

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Final consumption expenditure of households		P.31								
Food and non-alcoholic beverages	ADIP	01	91 187	91 712	90 351	92 113	93 632	95 212	97 641	100 887
Food	ADIQ	01.1	79 970	80 717	79 311	81 119	82 377	83 838	86 081	89 069
Non-alcoholic beverages	ADIR	01.2	11 233	10 991	11 043	10 998	11 258	11 376	11 560	11 818
Alcoholic beverages, tobacco and narcotics	ADIS	02	48 882	48 644	46 835	45 434	44 736	43 862	43 227	42 422
Alcoholic beverages	ADIT	02.1	17 779	18 262	17 786	17 942	17 747	18 137	18 542	19 327
Tobacco	ADIU	02.2	24 979	24 848	23 665	22 583	21 612	20 816	20 176	19 212
Narcotics	MNC4	02.3	6 261	5 807	5 601	5 172	5 489	4 959	4 509	3 883
Clothing and footwear	ADIW	03	51 403	53 782	55 566	56 805	58 566	61 995	65 064	67 750
Clothing	ADIX	03.1	44 302	46 505	48 048	48 760	50 359	52 898	54 842	56 354
Footwear	ADIY	03.2	7 108	7 300	7 543	8 053	8 219	9 104	10 222	11 396
Housing, water, electricity, gas and other fuels	ADIZ	04	301 072	309 687	305 355	310 948	316 818	315 618	319 589	322 668
Actual rentals for housing	ADJA	04.1	72 388	74 694	75 962	77 067	78 898	79 048	77 833	78 650
Imputed rentals for housing	ADJB	04.2	180 124	183 967	182 857	185 941	189 673	193 593	197 523	198 780
Maintenance and repair of the dwelling	ADJC	04.3	2 537	2 325	2 253	2 429	2 658	2 945	3 078	2 986
Water supply and miscellaneous dwelling services	ADJD	04.4	9 759	10 035	10 029	9 865	9 851	9 856	9 705	9 895
Electricity, gas and other fuels	ADJE	04.5	36 138	38 798	34 240	35 618	35 722	30 320	31 450	32 357
Furnishings, household equipment and routine maintenance of the house	ADJF	05	49 622	50 048	48 131	47 725	49 313	51 693	54 861	58 816
Furniture, furnishings, carpets and other floor coverings	ADJG	05.1	17 338	16 908	17 446	16 542	16 805	18 325	20 188	21 017
Household textiles	ADJH	05.2	6 150	6 701	4 960	5 195	5 837	6 186	6 702	6 865
Household appliances	ADJI	05.3	6 027	6 184	6 188	6 276	6 111	6 898	7 026	8 068
Glassware, tableware and household utensils	ADJJ	05.4	4 781	4 500	4 866	4 923	5 143	5 081	5 351	5 562
Tools and equipment for house and garden	ADJK	05.5	4 378	4 187	3 960	4 050	4 239	4 028	4 290	4 732
Goods and services for routine household maintenance	ADJL	05.6	11 053	11 626	10 758	10 780	11 223	11 180	11 304	12 572
Health	ADJM	06	16 797	17 394	17 563	17 341	19 448	19 584	20 736	21 800
Medical products, appliances and equipment	ADJN	06.1	8 436	8 321	8 311	8 350	10 563	10 944	10 345	10 176
Out-patient services	ADJO	06.2	4 378	5 273	5 680	5 488	5 647	5 425	7 018	8 228
Hospital services	ADJP	06.3	4 121	3 891	3 625	3 551	3 224	3 199	3 373	3 396
Transport	ADJQ	07	142 814	138 806	138 170	142 564	147 058	154 088	158 418	161 822
Purchase of vehicles	ADJR	07.1	40 016	36 961	36 033	38 760	41 835	45 032	47 967	49 445
Operation of personal transport equipment	ADJS	07.2	61 249	60 090	59 723	60 371	60 594	62 486	63 244	63 332
Transport services	ADJT	07.3	40 986	41 326	42 131	43 188	44 498	46 524	47 207	49 045
Communication	ADJU	08	22 065	22 078	21 504	20 990	21 730	21 273	22 455	23 407
Postal services	CCGZ	08.1	1 702	1 384	1 054	694	840	745	784	1 121
Telephone and telefax equipment	ADQF	08.2	1 026	858	820	968	1 019	791	876	964
Telephone and telefax services	ADQG	08.3	19 567	19 980	19 694	19 318	19 874	19 737	20 795	21 322
Recreation and culture	ADJV	09	100 505	101 065	100 881	103 553	103 504	105 488	110 860	115 678
Audio-visual, photographic and information processing equipment	ADJW	09.1	13 004	13 747	14 833	15 519	16 081	16 184	17 528	19 056
Other major durables for recreation and culture	ADJX	09.2	8 708	8 711	7 811	7 990	9 024	10 705	12 709	13 739
Other recreational items and equipment; flowers, gardens and pets	ADJY	09.3	29 002	29 587	28 530	29 505	29 551	30 683	32 610	35 773
Recreational and cultural services	ADJZ	09.4	37 629	36 971	37 384	38 076	36 280	36 530	36 723	36 065
Newspapers, books and stationery	ADKM	09.5	14 115	13 251	12 872	12 845	12 696	11 480	11 290	11 045
Package holidays[2]	ADMI	09.6	–	–	–	–	–	–	–	–
Education		10								
Education services	ADMJ	10	24 659	23 759	22 518	22 091	21 220	20 429	20 233	20 671
Restaurants and hotels	ADMK	11	99 531	102 047	103 387	104 804	107 794	109 377	110 372	113 444
Catering services	ADML	11.1	79 735	81 253	81 907	82 037	84 455	84 849	85 404	87 611
Accommodation services	ADMM	11.2	19 818	20 796	21 470	22 753	23 324	24 525	24 968	25 833
Miscellaneous goods and services	ADMN	12	135 373	135 119	135 639	139 305	142 756	149 184	150 329	155 640
Personal care	ADMO	12.1	24 017	24 236	24 178	24 587	25 756	27 510	29 077	31 131
Prostitution	MND2	12.2	4 664	4 733	4 784	4 833	4 862	4 930	5 044	4 695
Personal effects n.e.c.	ADMP	12.3	8 884	11 010	11 747	12 257	12 943	13 474	14 144	14 709
Social protection	ADMQ	12.4	15 684	15 349	14 698	14 835	15 815	16 228	18 632	19 266
Insurance	ADMR	12.5	27 169	24 149	24 066	26 635	26 027	27 944	21 365	20 435
Financial services n.e.c.	ADMS	12.6	44 882	45 980	46 747	45 640	46 913	48 769	51 514	54 049
Other services n.e.c.	ADMT	12.7	10 971	10 056	9 788	10 907	10 736	10 618	10 553	11 355
Final consumption expenditure in the UK by resident and non-resident households (domestic concept)	ABQJ	0	1 081 124	1 091 836	1 084 277	1 102 519	1 125 788	1 147 539	1 173 785	1 205 005
Final consumption expenditure outside the UK by UK resident households	ABTC	P.33	33 228	32 309	30 122	31 679	31 611	34 697	40 132	41 175
Final consumption expenditure in the UK by households resident in rest of the world	CCHX	P.34	–25 218	–27 088	–27 626	–28 181	–30 414	–31 383	–32 049	–30 172
Final consumption expenditure by UK resident households in the UK and abroad (national concept)	ABPF	P.31	1 088 615	1 096 462	1 085 891	1 105 308	1 126 255	1 150 513	1 181 868	1 216 008

19.17 Individual consumption expenditure by households, NPISH and general government Chained volume measures (reference year 2015)

continued

Classified by function (COICOP/COPNI/COFOG) [1]

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Consumption expenditure of UK resident households		P.31								
Final consumption expenditure of UK resident households in the UK and abroad	ABPF	P.31	1 088 615	1 096 462	1 085 891	1 105 308	1 126 255	1 150 513	1 181 868	1 216 008
Final individual consumption expenditure of NPISH		13								
Final individual consumption expenditure of NPISH	ABNU	P.31	56 325	55 899	58 155	57 057	56 218	57 081	56 614	56 970
Final individual consumption expenditure of general government		14								
Health	K4CP	14.1	111 520	113 850	116 360	118 656	121 786	127 580	130 178	133 265
Recreation and culture	K4CQ	14.2	6 846	6 628	6 594	6 709	5 985	5 861	5 925	5 356
Education	K4CR	14.3	55 117	55 718	56 498	57 971	59 086	59 641	62 405	63 671
Social protection	K4CS	14.4	37 904	37 789	36 877	36 546	36 168	35 979	35 199	35 031
Final individual consumption expenditure of general government	NSZK	P.31	208 601	211 501	213 967	218 262	222 841	229 143	233 707	237 323
Total, individual consumption expenditure/ actual individual consumption	YBIO	P.31 P.41	1 352 849	1 363 299	1 357 866	1 380 548	1 405 287	1 436 736	1 472 189	1 510 301

[1] "Purpose" or "function" classifications are designed to indicate the "socio-economic objectives" that institutional units aim to achieve through various kinds of outlays. COICOP is the Classification of Individual Consumption by Purpose and applies to households. COPNI is the Classification of the Purposes of Non-profit Institutions Serving Households and COFOG is the Classification of the Functions of Government

[2] Package holidays data are dispersed between components (transport etc).

Source: Office for National Statistics, Blue Book 2017

19.18 Change in inventories at chained volume measures [1]

Reference year 2015, £ million

		Manufacturing industries					Distributive trades			
	Mining and quarrying	Materials and fuel	Work in progress	Finished goods	Total	Electricity, gas and water supply	Wholesale [2]	Retail [2]	Other industries	Changes in inventories [3]
Level of inventories held at end-December 2015 [4]	2 475	20 693	17 824	20 062	58 579	4 019	39 626	41 006	75 514	221 219
	FAEA	FBNF	FBNG	FBNH	DHBM	FAEB	FAJX	FBYN	DLWX	CAFU
Seasonally adjusted										
2012	125	- 1 254	487	602	- 164	- 321	1 549	364	- 2 472	- 572
2013	44	796	- 29	- 557	211	- 158	161	749	1 013	2 028
2014	1 046	- 61	1 146	1 442	2 527	- 584	2 166	2 844	- 3 156	5 548
2015	480	982	207	255	1 444	- 437	1 585	1 708	3 032	7 812
2016	- 1 887	- 621	- 39	- 2 516	- 3 176	- 425	420	- 1 699	10 240	3 473
Seasonally adjusted										
2012 Q1	- 48	- 1 183	- 8	- 123	- 1 317	- 17	- 1 085	- 504	- 7 145	- 10 113
2012 Q2	275	- 327	39	1 069	781	- 17	987	512	- 474	2 592
2012 Q3	- 89	- 308	65	235	- 9	- 253	1 846	- 644	4 784	5 503
2012 Q4	- 13	564	391	- 579	381	- 34	- 199	1 000	363	1 446
2013 Q1	- 30	134	- 85	- 640	- 588	- 244	- 2 057	- 1 056	3 342	- 754
2013 Q2	92	- 194	188	- 221	- 229	- 100	2 217	180	- 4 409	- 2 122
2013 Q3	- 52	225	- 437	- 305	- 517	141	1 546	553	1 112	2 753
2013 Q4	34	631	305	609	1 545	45	- 1 545	1 072	968	2 151
2014 Q1	162	- 17	691	162	837	107	5 513	938	- 12 121	- 4 151
2014 Q2	44	7	352	417	775	145	1 179	558	- 3 143	- 437
2014 Q3	226	125	264	261	651	85	- 1 388	344	3 242	3 149
2014 Q4	614	- 176	- 161	602	264	- 921	- 3 138	1 004	8 866	6 987
2015 Q1	136	530	244	1 726	2 500	- 80	1 851	2 002	2 846	9 385
2015 Q2	- 271	760	- 222	- 520	17	- 385	- 1 815	431	- 1 828	- 4 126
2015 Q3	531	- 98	251	- 196	- 45	- 284	1 323	424	- 3 300	- 1 205
2015 Q4	84	- 210	- 66	- 755	- 1 028	312	226	- 1 149	5 314	3 758
2016 Q1	119	- 585	13	- 277	- 848	39	137	- 774	4 561	3 234
2016 Q2	- 1 094	- 783	- 376	- 372	- 1 531	119	163	- 441	2 861	77
2016 Q3	- 243	1 051	- 180	- 842	27	- 482	- 618	- 407	2 938	1 215
2016 Q4	- 669	- 304	504	- 1 025	- 824	- 101	738	- 77	- 120	- 1 053

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[1] Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

Source: Office for National Statistics

[2] Wholesaling and retailing estimates exclude the motor trades.

[3] Quarterly alignment adjustment included in this series.

[4] These are values of physical stock levels in reference year (2015) prices

19.19 Gross fixed capital formation at current purchasers' prices[1]
Analysis by broad sector and type of asset
Total economy

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Private sector		S.1PT								
New dwellings, excluding land	L5ZQ	AN.111	38 540	41 193	44 552	44 856	50 244	56 133	59 978	63 549
Other buildings and structures	EQBU	AN.112	36 002	34 605	40 251	47 955	50 681	50 186	54 248	54 076
Transport equipment	EQBV	AN.1131	9 403	13 019	8 129	9 826	10 843	15 567	20 948	24 648
ICT[2] equipment and other machinery and equipment and cultivated biological resources	EQBW	AN.1132+AN.1139+ AN.115	30 185	32 703	38 621	40 153	40 942	45 677	46 831	44 296
Intellectual property products	EQBX	AN.117	45 813	47 381	49 114	51 185	53 977	54 077	52 620	53 759
Costs associated with the transfer of ownership of non-produced assets	L5ZR	AN.116	8 635	9 345	9 637	10 377	12 959	15 054	15 018	16 746
Total	EQBZ	P.51g, S.1PT	168 580	178 248	190 305	204 352	219 647	236 692	249 642	257 074
Public non-financial corporations		S.11001								
New dwellings, excluding land	L5YQ	AN.111	8 024	7 721	7 246	6 640	6 357	7 617	7 523	7 698
Other buildings and structures	DEES	AN.112	1 907	1 957	1 710	1 449	1 339	1 519	1 399	1 243
Transport equipment	DEEP	AN.1131	340	196	156	510	461	400	552	628
ICT equipment and other machinery and equipment and cultivated biological resources	DEEQ	AN.1132+AN.1139+ AN.115	1 156	902	935	913	888	859	840	1 039
Intellectual property products	DLXJ	AN.116	2 245	2 317	2 287	2 286	2 277	2 269	2 259	2 260
Costs associated with the transfer of ownership of non-produced assets	L5ZL	N116G	590	626	496	447	522	655	687	725
Total	FCCJ	P.51g, S.11001	14 262	13 718	12 831	12 245	11 844	13 319	13 260	13 593
General government		S.13								
New dwellings, excluding land	L5ZU	AN.111	1	–5	–8	115	–	–	–	53
Other buildings and structures	EQCH	AN.112	30 371	27 552	26 657	26 259	25 470	28 447	28 093	28 759
Transport equipment	EQCI	AN.1131	605	702	602	460	438	467	477	499
ICT equipment, other machinery and equipment, Cultivated biological resources, weapons	EQCJ	AN.1132+AN.1139+ AN.115+AN.114	10 218	11 150	11 031	9 357	9 428	10 181	9 894	10 499
Intellectual property products	EQCK	AN.117	3 874	5 159	4 908	4 890	4 817	5 110	5 297	5 380
Costs associated with the transfer of ownership of non-produced assets	L5ZV	AN.116	5 484	5 662	5 085	5 142	5 564	6 749	6 527	6 573
Total	NNBF	P.51g, S.13	50 553	50 220	48 275	46 223	45 718	50 954	50 288	51 763
Total gross fixed capital formation	NPQX	P.51g, S.1	233 395	242 186	251 411	262 820	277 209	300 965	313 189	322 430

1 Components may not sum to totals due to rounding
2 Information Communication Technology.

Source: Office for National Statistics, Blue Book 2017

19.20 Gross fixed capital formation at current purchasers' prices[1]
Analysis by type of asset
Total economy

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Tangible fixed assets		AN.11								
New dwellings, excluding land	DFDK	AN.111	46 567	48 909	51 790	51 611	56 601	63 750	67 501	71 300
Other buildings and structures	DLWS	AN.112	68 280	64 115	68 619	75 662	77 490	80 152	83 740	84 077
Transport equipment	DLWZ	AN.1131	10 348	13 917	8 887	10 795	11 742	16 435	21 977	25 775
ICT[2] equipment, other machinery and equipment, cultivated biological resources, weapons[3]	DLXI	AN.1132+AN.1139+ AN.115+AN.114	41 559	44 755	50 587	50 423	51 258	56 716	57 565	55 834
Total	EQCQ	AN.11, S.1	166 754	171 696	179 884	188 492	197 093	217 051	230 783	236 985
Intellectual property products	DLXP	AN.117	51 931	54 857	56 310	58 362	61 071	61 455	60 176	61 400
Costs associated with the transfer of ownership of non-produced assets	DFBH	AN.116	14 709	15 632	15 218	15 966	19 045	22 459	22 231	24 044
Total gross fixed capital formation	NPQX	P.51g, S.1	233 395	242 186	251 411	262 820	277 209	300 965	313 189	322 430

1 Components may not sum to totals due to rounding
2 Information Communication Technology
3 Weapons data are central government only.

Source: Office for National Statistics, Blue Book 2017

19.21 Gross fixed capital formation[1,2]
Chained volume measures (reference year 2015)
Total economy: Analysis by broad sector and type of asset

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Private sector		S.1PT								
New dwellings, excluding land	L62K	AN.111	43 715	46 496	49 303	47 758	51 886	56 235	59 978	62 516
Other buildings and structures	EQCU	AN.112	38 861	39 427	45 516	52 027	53 050	50 695	54 247	52 777
Transport equipment	EQCV	AN.1131	9 300	12 811	7 765	9 418	10 386	15 453	20 949	25 330
ICT[3] equipment and other machinery and equipment and cultivated biological resources	EQCW	AN.1132+AN.1139+ AN.115	32 542	34 764	40 536	41 459	42 119	47 506	46 832	42 802
Intellectual property products	EQCX	AN.117	48 606	49 820	50 725	52 514	54 689	54 511	52 620	52 899
Costs associated with the transfer of ownership of non-produced assets	L62L	AN.116	9 272	10 011	10 146	10 747	13 292	15 237	15 018	16 604
Total	EQCZ	P.51g, S.1PT	182 390	193 668	203 271	213 363	225 137	239 642	249 641	252 927
Public non-financial corporations		S.11001								
New dwellings, excluding land	L62M	AN.111	8 322	8 159	7 642	6 894	6 493	7 624	7 523	7 575
Other buildings and structures	DEEX	AN.112	2 037	2 216	1 939	1 579	1 405	1 533	1 400	1 218
Transport equipment	DEEU	AN.1131	325	189	145	480	434	394	552	655
ICT equipment and other machinery and equipment and cultivated biological resources	DEEV	AN.1132+AN.1139+ AN.115	1 257	953	973	936	902	895	840	998
Intellectual property products	EQDE	AN.117	2 096	2 170	2 151	2 176	2 161	2 241	2 260	2 273
Costs associated with the transfer of ownership of non-produced assets	L62N	AN.116	631	668	521	462	535	663	687	720
Total	EQDG	P.51g, S.11001	14 556	14 244	13 293	12 527	11 943	13 346	13 260	13 438
General government		S.13								
New dwellings, excluding land costs	L62O	AN.111	59	4	7	215	4	–	–	53
Other buildings and structures	EQDI	AN.112	34 010	31 976	30 425	28 620	26 715	28 752	28 093	28 326
Transport equipment	EQDJ	AN.1131	578	676	563	434	413	463	477	524
ICT equipment, other machinery and equipment, Cultivated biological resources, weapons	EQDK	AN.1132+AN.1139+ AN.115+AN.114	11 061	11 914	11 666	9 772	9 838	10 506	9 894	10 321
Intellectual property services	EQDL	AN.117	4 265	5 637	5 196	5 140	4 977	5 199	5 297	5 277
Costs associated with the transfer of ownership of non-produced assets	L62P	AN.116	5 870	6 048	5 341	5 320	5 705	6 830	6 526	6 520
Total	EQDN	P.51g, S.13	55 739	56 217	53 177	49 349	47 638	51 747	50 287	51 020
Total gross fixed capital formation	NPQR	P.51g	252 432	263 858	269 573	275 163	284 562	304 735	313 189	317 386

1 For the years before the reference year (2015), totals differ from the sum of their components
2 Components may not sum to totals due to rounding
3 Information Communication Technology.

Source: Office for National Statistics, Blue Book 2017

19.22 Gross fixed capital formation[1,2]
Chained volume measures (reference year 2015)
Total economy: Analysis by type of asset

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Tangible fixed assets		AN.11								
New dwellings, excluding land	DFDV	AN.111	52 180	54 740	56 907	54 788	58 376	63 859	67 501	70 143
Other buildings and structures	EQDP	AN.112	74 796	73 527	77 840	82 223	81 179	80 982	83 740	82 321
Transport equipment	DLWJ	AN.1131	10 213	13 679	8 477	10 335	11 234	16 312	21 977	26 508
ICT[3] equipment, other machinery and equipment, cultivated biological resources, weapons[4]	DLWM	AN.1132+AN.1139+ AN.115, AN.114	44 763	47 537	53 097	52 094	52 793	58 896	57 566	54 122
Total	EQDS	AN.11, S.1	181 591	189 450	195 451	198 755	203 137	220 041	230 783	233 096
Intellectual property products	EQDT	AN.117	55 066	57 666	58 120	59 892	61 824	61 951	60 176	60 450
Costs associated with the transfer of ownership of non-produced assets	DFDW	AN.116	15 776	16 731	16 008	16 529	19 531	22 730	22 231	23 842
Total gross fixed capital formation	NPQR	P.51g, S.1	252 432	263 858	269 573	275 163	284 562	304 735	313 189	317 386

1 For the years before the reference year (2015), totals differ from the sum of their components
2 Components may not sum to totals due to rounding
3 Information Communication Technology
4 Weapons data are central government only.

Source: Office for National Statistics, Blue Book 2017

Chapter 20

Education

Education

Educational establishments in the UK are administered and financed in several ways. Most schools are controlled by local authorities. which are part of the structure of local government. but some are 'assisted'. receiving grants direct from central government sources and being controlled by governing bodies who have a substantial degree of autonomy. Completely outside the public sector are non.maintained schools run by individuals. companies or charitable institutions.

For the purposes of UK education statistics. schools fall under the following broad categories:

Mainstream state schools
(In Northern Ireland, grant-aided mainstream schools)

These schools work in partnership with other schools and local authorities and they receive funding from local authorities. Since 1 September 1999. the categories (typically in England) are:

Community – schools formerly known as 'county' plus some former grant-maintained (GM) schools

Foundation – most former GM schools

Voluntary Aided – schools formerly known as 'aided' and some former GM schools

Voluntary Controlled – schools formerly known as 'controlled'

Non-maintained mainstream schools

These consist of:

(a) Independent schools

Schools which charge fees and may also be financed by individuals. companies or charitable institutions. These include Direct Grant schools. where the governing bodies are assisted by departmental grants and a proportion of the pupils attending them do so free or under an arrangement by which local authorities meet tuition fees. City Technology Colleges (CTCs) and Academies (applicable in England only) are also included as independent schools.

(b) Non-maintained schools
Run by voluntary bodies who may receive some grant from central government for capital work and for equipment. but their current expenditure is met primarily from the fees charged to local authorities for pupils placed in schools.

Special schools

Special schools provide education for children with Special Educational Needs (SEN) (in Scotland. Record of Needs or a Coordinated Support Plan). who cannot be educated satisfactorily in an ordinary school. Maintained special schools are run by local authorities. while non-maintained special schools are financed as described at (b) above.

Pupil Referral Units

Pupil Referral Units (PRUs) operate in England and Wales and provide education outside of a mainstream or special school setting, to meet the needs of difficult or disruptive children.

Schools in Scotland are categorised as Education Authority, Grant-aided, Opted-out/Self-governing (these three being grouped together as 'Publicly funded' schools), Independent schools and Partnership schools.

The home government departments dealing with education statistics are:

Department for Education (DfE)
Welsh Government (WG)
Scottish Government (SG)
Northern Ireland Department of Education (DENI)
Northern Ireland Department for the Economy

Each of the home education departments in Great Britain, along with the Northern Ireland Department of Education, have overall responsibility for funding the schools sectors in their own country.

Up to March 2001, further education (FE) courses in FE sector colleges in England and in Wales were largely funded through grants from the respective FE funding councils. In April 2001, however, the Learning and Skills Council (LSC) took over the responsibility for funding the FE sector in England, and the National Council for Education and Training for Wales (part of Education and Learning Wales – ELWa) did so for Wales. The Apprenticeships, Skills, Children and Learning Act 2009 received Royal Assent on 12 November 2009 for the dissolution of the Learning and Skills Council by 2010 and the transfer of its functions on 1 April 2010 to local authorities and two new agencies: the Young People's Learning Agency (YPLA) and the Skills Funding Agency. The Young People's Learning Agency was abolished in 2012 and replaced by Education Funding Agency. Both the Skills Funding Agency and the Education Funding Agency were also abolished and responsibilities transferred to the Education and Skills Funding Agency.

The ESFA brings together the former responsibilities of the Education Funding Agency (EFA) and Skills Funding Agency (SFA) to create a single agency accountable for funding education and skills for children, young people and adults. The ESFA is an executive agency, sponsored by the Department for Education.

Statistics for the separate systems obtained in England, Wales, Scotland and Northern Ireland are collected and processed separately in accordance with the particular needs of the responsible departments. Since 1994/95 the Higher Education Statistics Agency (HESA) has undertaken the data collection for all higher education institutions (HEIs) in the UK. This includes the former Universities Funding Council (UFC) funded UK universities previously collected by the Universities Statistical Record. There are some structural differences in the information collected for schools, FE and HE in each of the four home countries and in some tables the GB/UK data presented are amalgamations from sources that are not entirely comparable.

Stages of education

There are five stages of education: early years, primary, secondary, FE and HE, and education is compulsory for all children between the ages of 5 (4 in Northern Ireland) and 16. Whilst pupils may leave school and enter post-compulsory education at the end of the year when they turn 16 in each of the UK countries, pupils in England must remain in education or training until they are 18 (either in full-time education or as an apprentice or trainee, or in part-time education or training alongside 20 hours or more per week of work or volunteering).

Early years education

Children under 5 attend a variety of settings including state nursery schools, nursery classes within primary schools and, in England and Wales, reception classes within primary schools, as well as s ettings outside the state sector such as voluntary pre-schools or privately run nurseries. In recent years there has been a major expansion of early years education, and the Education Act 2002 extended the National Curriculum for England to include the foundation stage. The foundation stage was introduced in September 2000, and covered children's education from the age of 3 to the end of the reception year, when most are just 5 and some almost 6 years old. The Early Years Foundation Stage (EYFS), came into force in September 2008, and is a single regulatory and quality framework for the provision of learning, development and care for children in all registered early years settings between birth and the academic year in which they turn 5.

Children born in Scotland between March and December are eligible for early years education at the time the Pre-School Education and Day Care Census is carried out. In Scotland, early years education is called ante-pre-school education for those aged 3 to 4 years old, and pre-school education for those aged 4.

Primary education

The primary stage covers three age ranges: nursery (under 5), infant (5 to 7 or 8) and junior (up to 11 or 12) but in Scotland and Northern Ireland there is generally no distinction between infant and junior schools. Most public sector primary schools take both boys and girls in mixed classes. It is usual to transfer straight to secondary school at age 11 (in England, Wales and Northern Ireland) or 12 (in Scotland), but in England some children make the transition via middle schools catering for various age ranges between 8 and 14. Depending on their individual age ranges middle schools are classified as either primary or secondary.

Secondary education

Public provision of secondary education in an area may consist of a combination of different types of school, the pattern reflecting historical circumstance and the policy adopted by the local authority. Comprehensive schools largely admit pupils without reference to ability or aptitude and cater for all the children in a neighbourhood, but in some areas they co.exist with grammar, secondary modern or technical schools. In 2005/06, 88 per cent of secondary pupils in England attended comprehensive schools while all secondary schools in Wales are comprehensive schools.

The majority of education authority secondary schools in Scotland are comprehensive in character and offer six years of secondary education; however, in remote areas there are several two-year and four-year secondary schools.

In Northern Ireland, post-primary education is provided by grammar schools and non-selective secondary schools.

In England, the Specialist Schools Programme helps schools, in partnership with private sector sponsors and supported by additional government funding, to establish distinctive identities through their chosen specialisms and achieve their targets to raise standards. Specialist schools have a special focus on their chosen subject area but must meet the National Curriculum requirements and deliver a broad and balanced education to all pupils. Any maintained secondary school in England can apply to be designated as a specialist school in one of ten specialist areas: arts, business & enterprise, engineering, humanities, languages, mathematics & computing, music, science, sports and technology. Schools can also combine any two specialisms.

Academies, operating in England, are publicly funded independent local schools that provide free education. They are all-ability schools established by sponsors from business, faith or voluntary groups working with partners from the local community.

Academies benefit from greater freedoms to help innovate and raise standards. These include freedom from local authority control, ability to set pay and conditions for staff, freedom from following the National Curriculum and the ability to change the lengths of terms and school days.

The Academies Programme was first introduced in March 2000 with the objective of replacing poorly performing schools. Academies were established and driven by external sponsors, to achieve a transformation in education performance.

The Academies Programme was expanded through legislation in the Academies Act 2010. This enables all maintained primary, secondary and special schools to apply to become an Academy. The early focus is on schools rated outstanding by Ofsted and the first of these new academies opened in September 2010. These schools do not have a sponsor but instead are expected to work with underperforming schools to help raise standards.

Special schools

Special schools (day or boarding) provide education for children who require specialist support to complete their education, for example because they have physical or other difficulties. Many pupils with special educational needs are educated in mainstream schools. All children attending special schools are offered a curriculum designed to overcome their learning difficulties and to enable them to become self-reliant. Since December 2005, special schools have also been able to apply for the Special Educational Needs (SEN) specialism, under the Specialist Schools Programme. They can apply for a curriculum specialism, but not for both the SEN and a curriculum specialism.

Further education

The term further education may be used in a general sense to cover all non.advanced courses taken after the period of compulsory education, but more commonly it excludes those staying on at secondary school and those in higher education, that is, courses in universities and colleges leading to qualifications above GCE A Level, Scottish Certificate of Education (SCE) Higher Grade, GNVQ/NVQ level 3, and their equivalents. Since 1 April 1993, sixth form colleges in England and Wales have been included in the further education sector.

Higher education

Higher education is defined as courses that are of a standard that is higher than GCE A level, the Higher Grade of the SCE/National Qualification, GNVQ/NVQ level 3 or the Edexcel (formerly BTEC) or SQA National Certificate/Diploma. There are three main levels of HE course:

(i) Postgraduate courses leading to higher degrees, diplomas and certificates (including postgraduate certificates of education (PGCE) and professional qualifications) which usually require a first degree as entry qualification.

(ii) Undergraduate courses which include first degrees, first degrees with qualified teacher status, enhanced first degrees, first degrees obtained concurrently with a diploma, and intercalated first degrees (where first degree students, usually in medicine, dentistry or veterinary medicine, interrupt their studies to complete a one-year course of advanced studies in a related topic).

(iii) Other undergraduate courses which include all other higher education courses, for example HNDs and Diplomas in HE.

As a result of the Further and Higher Education Act 1992, former polytechnics and some other HEIs were designated as universities in 1992/93. Students normally attend HE courses at HEIs, but some attend at FE colleges. Some also attend institutions which do not receive public grant (such as the University of Buckingham) and these numbers are excluded from the tables. However, the University of Buckingham is included in Tables 20.6 and 20.7.

20.1 Number of schools by type of school, time series

United Kingdom | Numbers

	2000/01	2012/13	2013/14	2014/15	2015/16
UNITED KINGDOM					
Public sector mainstream					
Nursery	3,228	3,085	3,031	2,969	3,007
Primary	22,902	21,069	21,040	20,980	20,954
Middle(1)	.	4	4	6	7
Secondary(2)	4,352	4,077	4,116	4,158	4,169
of which Middle deemed secondary	316	189	176	154	138
Non-maintained mainstream	2,397	2,497	2,497	2,437	2,391
Special schools	1,498	1,269	1,264	1,263	1,261
of which state-funded	1,401	1,198	1,195	1,194	1,195
of which non-maintained	97	71	69	69	66
Pupil referral units	338	400	371	362	353
ALL SCHOOLS	34,715	32,401	32,323	32,175	32,142
ENGLAND	7.5%	2,602			
Public sector mainstream					
Maintained nursery	506	417	414	411	406
State-funded primary(3)	18,069	16,784	16,788	16,766	16,778
State-funded seconday(2)	3,496	3,281	3,329	3,381	3,401
of which Middle deemed secondary	316	189	176	154	138
Non-maintained mainstream(4)	2,190	2,414	2,412	2,357	2,311
Special schools	1,175	1,032	1,033	1,040	1,039
of which state-funded(5)	1,113	961	964	971	973
of which non-maintained	62	71	69	69	66
Pupil referral units	308	400	371	362	353
ALL SCHOOLS	25,744	24,328	24,347	24,317	24,288
WALES					
Public sector mainstream					
Nursery	41	20	17	13	13
Primary	1,631	1,374	1,357	1,330	1,310
Middle(1)	.	4	4	6	7
Secondary	229	216	213	207	205
Non-maintained mainstream	54	68	70	66	66
Special (maintained)	45	42	42	39	39
Pupil referral units	30	..	..	..	..
ALL SCHOOLS	2,030	1,724	1,703	1,661	1,640
SCOTLAND					
Public sector mainstream					
Nursery(6)	2,586	2,551	2,504	2,449	2,492
Primary	2,278	2,064	2,056	2,048	2,039
Secondary	389	365	364	362	361
Non-maintained mainstream	127	..	..	..	..
Special schools	230	155	149	145	144
of which maintained	195	155	149	145	144
of which non-maintained	35	..	..	..	..
ALL SCHOOLS	5,610	5,135	5,073	5,004	5,036
NORTHERN IRELAND					
Grant aided mainstream					
Nursery(7)	95	97	96	96	96
Primary	924	847	839	836	827
Secondary	238	215	210	208	202
Non-maintained mainstream	26	15	15	14	14
Special (maintained)	48	40	40	39	39
ALL SCHOOLS	1,331	1,214	1,200	1,193	1,178

Source: Department for Education; Welsh Government; Scottish Government; Northern Ireland Department of Education

1 In Wales, the Middle School for pupils of both primary and secondary school age was introduced in 2012/13.

2 In England, includes secondary sponsor-led academies, secondary converter academies and secondary free schools from 2012/13

3 In England, includes middle deemed primary schools as well as primary sponsor-led academies, primary convertor academies and primary free schools.

4 In England, includes direct grant nurseries.

5 In England, includes special converter academies. Excludes general hospital schools.

6 In Scotland, there was a change in the timing of the Pre-School Education Census in 2010/11, from January to September. September figures from 2010/11 may not be directly comparable with previously published January figures.

7 In Northern Ireland, excludes voluntary and private pre-school education centres.

20.2 Full-time and part-time pupils by gender(1)(2), age and school type, 2016/17

United Kingdom

	Maintained schools(3)					
		Primary Schools(5)(6)(7)				
	Nursery Schools(8)	Nursery Classes	Other Classes(9)	Total	Middle Schools(10)	Secondary Schools(5)(11)
Age at 31 August 2016(15)						
All						
2-4(16)	50.5	239.6	518.7	1,060.0	0.8	12.7
5(17)	0.0	x	574.2	767.4	0.4	8.5
6	0.0	0.0	572.9	760.7	0.4	7.3
7	0.0	0.0	556.9	748.0	0.4	6.5
8	0.0	0.0	561.0	752.1	0.4	6.1
9	0.0	0.0	530.9	711.2	0.4	18.2
10	0.0	0.0	512.5	685.5	0.3	19.5
11	0.0	0.0	54.5	54.7	1.2	625.8
12	0.0	0.0	4.9	5.0	1.1	661.5
13	0.0	0.0	x	0.0	1.1	647.2
14	0.0	0.0	0.0	0.0	1.0	623.5
15	0.0	0.0	0.0	0.0	1.0	620.6
16	0.0	0.0	x	x	0.3	289.0
17	0.0	0.0	0.0	0.0	0.3	249.3
18	0.0	0.0	0.0	0.0	0.0	23.1
19 and over	0.0	0.0	0.0	0.0	0.0	0.6
Total(18)	147.5	239.6	3,886.4	5,544.6	9.2	3,819.3
of which						
England	43.8	230.1	3,317.9	4,689.7	0.0	3,223.1
Wales	0.9	0.0	0.0	276.9	9.2	174.8
Scotland	97.0	0.0	396.7	396.7	0.0	281.0
Northern Ireland	5.9	9.5	171.8	181.3	0.0	140.4
Males						
2-4(16)	26.5	121.6	264.8	540.2	0.4	6.4
5(17)	0.0	0.0	292.8	391.8	0.2	4.3
6	0.0	0.0	292.9	388.6	0.2	3.7
7	0.0	0.0	283.8	381.0	0.2	3.3
8	0.0	0.0	285.5	382.9	0.2	3.1
9	0.0	0.0	270.3	362.2	0.2	9.3
10	0.0	0.0	260.6	348.8	0.2	9.9
11	0.0	0.0	28.0	28.1	0.6	317.6
12	0.0	0.0	3.0	3.1	0.5	335.5
13	0.0	0.0	0.0	0.0	0.6	328.6
14	0.0	0.0	0.0	0.0	0.5	316.3
15	0.0	0.0	0.0	0.0	0.5	313.4
16	0.0	0.0	0.0	0.0	0.1	138.3
17	0.0	0.0	0.0	0.0	0.1	116.2
18	0.0	0.0	0.0	0.0	0.0	12.3
19 and over	0.0	0.0	0.0	0.0	0.0	0.3
Total(18)	26.5	121.6	1,981.8	2,826.6	4.6	1,918.5
of which						
England	23.0	116.8	1,691.8	2,390.5	0.0	1,619.0
Wales	0.5	0.0	0.0	141.4	4.6	88.2
Scotland	0.0	0.0	202.6	202.6	0.0	141.5
Northern Ireland	3.0	4.8	87.3	92.1	0.0	69.8
Females						
2-4(16)	24.0	118.0	253.9	519.9	0.4	6.2
5(17)	x	x	281.4	375.6	0.2	4.1
6	x	0.0	280.1	372.1	0.2	3.7
7	0.0	0.0	273.1	367.0	0.2	3.3
8	0.0	0.0	275.5	369.2	0.2	3.0
9	0.0	0.0	260.6	349.0	0.2	9.0
10	0.0	0.0	251.9	336.7	0.2	9.7
11	0.0	0.0	26.5	26.6	0.6	308.1
12	0.0	0.0	1.8	1.9	0.6	326.0
13	0.0	0.0	0.0	0.0	0.5	318.5
14	0.0	0.0	0.0	0.0	0.5	307.1
15	0.0	0.0	0.0	0.0	0.5	307.2
16	0.0	0.0	x	x	0.2	150.7
17	0.0	0.0	0.0	0.0	0.2	133.0
18	0.0	0.0	0.0	0.0	0.0	10.8
19 and over	0.0	0.0	0.0	0.0	0.0	0.3
Total(18)	24.1	118.0	1,904.7	2,718.0	4.6	1,900.8
of which						
England	20.7	113.3	1,626.1	2,299.1	0.0	1,604.1
Wales	0.4	0.0	0.0	135.6	4.6	86.6
Scotland	0.0	0.0	194.1	194.1	0.0	139.5
Northern Ireland	2.9	4.7	84.5	89.2	0.0	70.6

20.2 Full-time and part-time pupils by gender(1)(2), age and school type, 2016/17

United Kingdom | Thousands

	Maintained schools(3)			Non-maintained(4)			
	Special schools(12)	Pupil Referral Units(13)	All maintained schools	Special schools	Other Schools(14)	All non-maintained schools	All schools
Age at 31 August 2016(15)							
All							
2-4(16)	6.8	0.0	1,130.8	0.1	61.6	62.4	1,193.3
5(17)	5.9	0.1	782.3	0.1	28.3	28.6	810.9
6	6.7	0.1	775.2	0.1	29.2	29.7	804.9
7	7.4	0.2	762.5	0.1	31.9	32.5	794.9
8	7.8	0.3	766.7	0.1	34.8	35.4	802.0
9	8.1	0.3	738.2	0.2	36.8	37.4	775.6
10	8.3	0.4	714.1	0.2	37.9	38.6	752.7
11	11.3	0.2	693.2	0.3	43.4	44.3	737.6
12	11.5	1.1	680.2	0.3	44.6	45.6	725.8
13	11.7	2.0	662.0	0.4	45.3	46.4	708.4
14	11.7	3.2	639.3	0.4	46.0	47.2	686.6
15	12.0	7.4	641.0	0.4	48.7	50.1	691.1
16	7.0	0.2	296.5	0.4	42.5	43.7	340.3
17	6.1	0.1	255.8	0.4	40.9	42.3	298.1
18	4.3	0.1	27.5	0.3	8.4	8.9	36.4
19 and over	0.1	0.0	0.7	0.0	3.6	3.6	4.4
Total(18)	126.7	15.7	9,662.9	3.8	583.8	596.9	10,259.8
of which							
England	109.9	15.7	8,082.1	3.8	583.3	587.0	8,669.1
Wales	4.7	0.0	466.5	0.0	0.0	9.4	475.9
Scotland	6.7	0.0	781.4	0.0	0.0	0.0	781.4
Northern Ireland	5.4	0.0	333.0	0.0	0.5	0.5	333.5
Males							
2-4(16)	4.7	0.0	578.2	0.1	31.0	31.5	609.7
5(17)	4.3	0.0	400.7	0.0	14.3	14.5	415.2
6	4.9	0.1	397.5	0.1	14.8	15.1	412.6
7	5.5	0.2	390.1	0.1	16.4	16.7	406.8
8	5.8	0.3	392.2	0.1	17.9	18.3	410.5
9	6.0	0.3	377.9	0.1	19.1	19.5	397.4
10	6.2	0.3	365.3	0.1	19.5	19.9	385.3
11	8.2	0.2	354.7	0.2	22.3	22.9	377.6
12	8.3	0.9	348.3	0.3	22.9	23.5	371.8
13	8.5	1.5	339.2	0.3	23.3	24.0	363.2
14	8.4	2.3	327.5	0.3	23.5	24.2	351.8
15	8.5	4.9	327.4	0.3	25.2	26.0	353.4
16	4.7	0.1	143.2	0.2	21.7	22.5	165.6
17	3.9	0.1	120.3	0.3	20.7	21.5	141.8
18	2.8	0.0	15.1	0.2	4.7	5.1	20.1
19 and over	0.1	0.0	0.4	0.0	2.0	2.1	2.4
Total(18)	90.7	11.3	4,878.1	2.7	299.6	307.1	5,185.2
of which							
England	78.9	11.3	4,122.7	2.7	299.3	302.0	4,424.7
Wales	3.4	0.0	238.0	0.0	0.0	4.8	242.8
Scotland	4.7	0.0	348.8	0.0	0.0	0.0	348.8
Northern Ireland	3.8	0.0	168.7	0.0	0.3	0.3	168.9
Females							
2-4(16)	2.1	0.0	552.6	0.0	30.5	30.9	583.6
5(17)	1.6	0.0	381.5	0.0	14.0	14.2	395.7
6	1.8	0.0	377.7	0.0	14.4	14.6	392.3
7	1.9	0.0	372.4	0.0	15.5	15.8	388.2
8	2.0	0.0	374.4	0.0	16.9	17.1	391.5
9	2.1	0.0	360.3	0.0	17.7	17.9	378.2
10	2.1	0.0	348.8	0.1	18.4	18.7	367.5
11	3.2	0.0	338.5	0.1	21.1	21.5	360.0
12	3.2	0.2	331.9	0.1	21.6	22.1	354.0
13	3.2	0.4	322.7	0.1	22.0	22.4	345.2
14	3.2	0.9	311.8	0.1	22.5	23.0	334.8
15	3.5	2.5	313.6	0.1	23.6	24.1	337.7
16	2.4	0.1	153.3	0.1	20.7	21.3	174.6
17	2.1	0.1	135.4	0.1	20.2	20.8	156.3
18	1.6	0.0	12.4	0.1	3.7	3.8	16.2
19 and over	0.0	0.0	0.3	0.0	1.5	1.6	1.9
Total(18)	36.0	4.4	4,687.8	1.1	284.2	289.8	4,977.7
of which							
England	31.0	4.4	3,959.4	1.1	283.9	285.0	4,244.4
Wales	1.4	0.0	228.5	0.0	0.0	4.6	233.1
Scotland	2.0	0.0	335.6	0.0	0.0	0.0	335.6
Northern Ireland	1.6	0.0	164.3	0.0	0.3	0.3	164.6

20.2 Full-time and part-time pupils by gender(1)(2), age and school type, 2016/17

United Kingdom

Sources: Department for Education; Welsh Government; Scottish Government; Northern Ireland Department of Education

1. In Scotland gender split is not collected by age but has been calculated according to figures collected in September each year. There are a small number of pupils for whom it has not been possible to assign an age: these pupils are included in the Scotland total but excluded from the age breakdowns.

2. In Northern Ireland a gender split is not available by age but is available by year group and so this is used as a proxy. For example pupils in Year 1 are counted as age 4, pupils in Year 2 are counted as age 5 etc.

3. Maintained school figures includes all state-funded schools (Grant-aided schools in Northern Ireland).

4. In Scotland figures for the Non-maintained sector have not been provided, the collection was discontinued in 2010.

5. In England includes middle schools as deemed.

6. In England includes primary converter academies, primary sponsor led academies and primary free schools.

7. A Primary school breakdown by class type is not available in Wales.

8. For centres providing early learning and childcare in Scotland (this includes nursery classes within schools): children are counted once for each centre they are registered with. Only the 'All' figures are provided for early learning and childcare registrations in Scotland, as these cannot be split by gender.

9. Includes reception pupils in primary classes and, in Northern Ireland, pupils in preparatory departments of grammar schools.

10. In Wales, the Middle School for pupils of both primary and secondary school age was introduced in 2012/13.

11. Includes City Technology Colleges (CTCs) and Academies in England. Also includes secondary free schools, university technical colleges and studio schools.

12. Includes general hospital schools. Also includes special converter academies, special sponsored academies and special free schools. Hospital schools not included in Northern Ireland figures.

13. Only England and Wales have pupil referral units. Data for England includes alternative provision academies and free schools, and sole and dual main registrations. Data are not available for Wales.

14. Includes pupils less than 2 years of age in England.

15. 1 July for Northern Ireland, 28 February for maintained primary and secondary school pupils in Scotland and age at census date in September for pupils in early learning and childcare provision in Scotland.

16. Includes the so-called rising five's (i.e. those pupils who became 5 during the autumn term). Also includes under twos for England and Scotland in 2014/15.

17. In Scotland, includes some 4-year-olds.

18. Some figures do not equal the sum of the component parts due to rounding.

20.3 Pupil: teacher ratios and pupil: adult ratios within schools by type of school time series

United Kingdom

	Pupil: teacher ratio within schools(1)					Pupil: adult ratio within schools(2)				
	2000/01	2012/13	2013/14	2014/15	2015/16	2000/01	2012/13	2013/14	2014/15	2015/16
United Kingdom										
Public sector mainstream										
Nursery schools(3)	23.1	17.5	18.0	19.2	20.2	..	..	..	..	..
Primary schools(4)(5)	22.3	20.5	20.5	20.7	20.8	..	..	..	..	..
Middle(6)	.	16.2	15.8	14.9	15.3	.	..	..	..	..
Secondary schools(7)	16.5	15.2	15.4	15.4	15.7	..	..	..	..	..
Non-maintained mainstream schools	9.7	8.0	8.1	7.9	7.8	..	..	..	..	..
Special schools										
Maintained(8)	6.4	5.9	5.7	6.1	6.2	..	..	..	..	..
Non-maintained	..	..	..	..	..	..	..	..	..	..
All schools(9)	17.9	16.2	16.3	16.4	16.5	..	..	..	..	..
England(10)(13)										
Public sector mainstream										
Nursery schools	17.7	16.5	17.1	18.4	19.6	6.8	4.9	4.8	4.9	5.0
State-funded primary schools(5)	22.9	20.9	21.0	21.0	21.1	15.7	11.5	11.3	11.1	11.0
State-funded secondary schools(7)	17.1	15.5	15.7	15.8	16.1	14.0	10.5	10.6	10.5	10.8
Non-maintained mainstream schools	9.7	8.0	8.1	7.9	7.8	..	..	..	..	..
Special schools										
State-funded(8)	6.7	6.2	5.9	6.4	6.5	..	..	..	..	..
Non-maintained	4.8	..	..	..	..	..	..	..	..	..
All schools	18.1	16.2	16.3	16.5	16.6	..	..	..	..	..
Wales										
Public sector mainstream										
Nursery schools	17.3	15.1	14.9	14.6	14.0	..	5.4	5.3	5.4	5.4
Primary schools	21.5	20.7	20.8	21.2	21.6	..	9.9	9.8	10.0	10.2
Middle(6)	.	16.2	15.8	14.9	15.3	.	10.6	10.2	9.2	9.6
Secondary schools	16.6	16.3	16.1	16.2	16.3	..	11.5	11.2	11.3	11.4
Non-maintained mainstream schools	9.6	7.9	7.9	8.2	8.0	..	..	..	5.8	5.6
Special schools (maintained)	6.8	6.7	6.5	6.6	6.5	..	..	..	1.7	1.7
All schools	18.4	17.8	17.7	18.0	18.2	..	..	..	9.8	9.9
Scotland										
Public sector mainstream										
Nursery schools(3)	28.5	..	..	..	..	..	..	..	..	..
Primary schools(11)	19.0	16.3	16.5	16.7	16.7	..	11.8	11.9	12.1	12.3
Secondary schools	13.0	12.2	12.2	12.1	12.2	..	10.3	10.3	10.2	10.3
Non-maintained mainstream schools	10.1	..	..	..	..	..	..	..	..	..
Special schools										
Maintained	4.2	3.4	3.5	3.5	3.6	..	..	..	..	..
Non-maintained	3.3	..	..	..	..	..	..	..	..	..
All schools	15.4	13.8	13.9	14.0	14.1	..	..	..	..	..
Northern Ireland(12)										
Grant-aided sector mainstream										
Nursery schools	24.4	25.6	25.5	25.4	25.6	..	..	..	..	..
Primary schools(4)	20.1	21.1	21.1	21.0	21.3	..	..	..	..	..
Secondary schools	14.5	15.3	15.4	15.2	15.1	..	..	..	..	..
Non-maintained mainstream schools	9.3	6.8	6.8	6.5	6.6	..	..	..	..	..
Special schools (maintained)	5.9	6.0	5.9	6.4	6.4	..	..	..	..	..
All schools	16.6	17.5	17.5	17.4	17.6	..	..	..	..	..

Source: Department for Education; Welsh Government; Scottish Government; Northern Ireland Department of Education

1 The Pupil:teacher ratio (PTR) within schools is calculated by dividing the total full-time equivalent (FTE) number of pupils on roll in schools by the total FTE number of qualified teachers. It excludes centrally employed teachers regularly employed in schools.
2 The Pupil: adult ratio (PAR) within schools is calculated by dividing the total FTE number of pupils on roll in schools by the total FTE number of all teachers and support staff employed in schools, excluding administrative and clerical staff.
3 Excludes pre-school education figures for Scotland as FTE pupil numbers are not available.
4 Includes figures for preparatory departments attached to grammar schools in Northern Ireland.
5 Figures for England include primary converter academies, primary sponsor-led academies and primary free schools.
6 In Wales, the Middle School for pupils of both primary and secondary school age was introduced in 2012/13.
7 Figures for England include secondary converter academies, secondary sponsor-led academies and secondary free schools.
8 Figures for England include special converter academies. Excludes general hospital schools.
9 The UK PTR excludes pupil referral units and non-maintained special schools.
10 Figures for England from 2010 are derived from the School Workforce Census and are not comparable with figures for earlier years.
11 In Scotland, 2010, 2011 and 2012 pre-school and primary school teacher FTEs and PTRs were revised to remove double counting across these two sectors.
12 Figures for Northern Ireland exclude temporary teachers i.e. teachers filling vacant posts, secondments or career breaks.
13 Figures for England include unqualified teachers.

20.4 All Schools (1) : Pupils with special educational needs by school type and type of provision (2)(3)

As at January each year: 2007-2016
England

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ALL SCHOOLS										
Pupils on roll	8,167,715	8,121,955	8,092,280	8,098,360	8,123,865	8,178,200	8,249,810	8,331,385	8,438,145	8,559,540
Pupils with SEN	1,577,265	1,630,210	1,672,610	1,704,980	1,673,895	1,618,340	1,545,610	1,492,950	1,301,445	1,228,785
Incidence (%)	19.3	20.1	20.7	21.1	20.6	19.8	18.7	17.9	15.4	14.4
Pupils with statements or EHC plans	232,760	227,315	225,400	223,945	224,210	226,125	229,390	232,190	236,165	236,805
Incidence (%)	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Pupils with SEN without statements or EHC plans	1,344,505	1,402,895	1,447,205	1,481,035	1,449,685	1,392,215	1,316,220	1,260,760	1,065,280	991,980
Incidence (%)	16.5	17.3	17.9	18.3	17.8	17.0	16.0	15.1	12.6	11.6
STATE-FUNDED SCHOOLS										
Maintained nursery										
Pupils on roll	37,640	37,440	37,285	37,575	38,830	39,395	38,820	39,915	41,455	43,730
Pupils with SEN	4,320	4,230	4,205	4,375	4,740	5,155	5,025	5,420	5,275	5,655
Incidence (%)	11.5	11.3	11.3	11.6	12.2	13.1	12.9	13.6	12.7	12.9
Placement (%)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.5
Pupils with statements or EHC plans	310	265	285	265	250	305	245	265	265	315
Incidence (%)	0.8	0.7	0.8	0.7	0.6	0.8	0.6	0.7	0.6	0.7
Placement (%)	0	0	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Pupils with SEN without statements or EHC plans	4,015	3,960	3,920	4,110	4,490	4,855	4,780	5,155	5,015	5,340
Incidence (%)	10.7	10.6	10.5	10.9	11.6	12.3	12.3	12.9	12.1	12.2
Placement (%)	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.5
State-funded primary										
Pupils on roll	4,110,750	4,090,400	4,077,350	4,096,580	4,137,755	4,217,000	4,309,580	4,416,710	4,510,310	4,615,170
Pupils with SEN	790,695	800,800	802,850	818,440	800,420	779,655	749,770	733,740	649,605	619,095
Incidence (%)	19.2	19.6	19.7	20.0	19.3	18.5	17.4	16.6	14.4	13.4
Placement (%)	50.1	49.1	48.0	48.0	47.8	48.2	48.5	49.1	49.9	50.4
Pupils with statements or EHC plans	61,800	59,695	58,505	57,850	57,855	58,535	59,710	60,830	61,970	60,445
Incidence (%)	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3
Placement (%)	26.6	26.3	26.0	25.8	25.8	25.9	26.0	26.2	26.2	25.5
Pupils with SEN without statements or EHC plans	728,890	741,100	744,345	760,590	742,565	721,120	690,060	672,910	587,635	558,650
Incidence (%)	17.7	18.1	18.3	18.6	17.9	17.1	16.0	15.2	13.0	12.1
Placement (%)	54.2	52.8	51.4	51.4	51.2	51.8	52.4	53.4	55.2	56.3
State-funded secondary										
Pupils on roll	3,325,625	3,294,575	3,278,130	3,278,485	3,262,635	3,234,875	3,210,120	3,181,360	3,184,730	3,193,420
Pupils with SEN	615,045	654,935	692,255	710,525	695,135	654,620	608,405	566,120	454,140	406,430
Incidence (%)	18.5	19.9	21.1	21.7	21.3	20.2	19.0	17.8	14.3	12.7
Placement (%)	39.0	40.2	41.4	41.7	41.5	40.4	39.4	37.9	34.9	33.1
Pupils with statements or EHC plans	71,190	67,875	65,890	64,605	63,720	62,630	61,615	59,700	58,100	55,740
Incidence (%)	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.7
Placement (%)	30.6	29.9	29.2	28.8	28.4	27.7	26.9	25.7	24.6	23.5
Pupils with SEN without statements or EHC plans	543,850	587,060	626,365	645,920	631,415	591,985	546,790	506,420	396,035	350,695
Incidence (%)	16.4	17.8	19.1	19.7	19.4	18.3	17.0	15.9	12.4	11.0
Placement (%)	40.5	41.8	43.3	43.6	43.6	42.5	41.5	40.2	37.2	35.4
State-funded special										
Pupils on roll	87,010	87,135	87,615	88,690	89,860	91,590	94,350	97,395	101,250	105,365
Pupils with SEN	85,685	85,775	86,670	87,590	88,905	90,665	93,345	96,545	100,420	104,305
Incidence (%)	98.5	98.4	98.9	98.8	98.9	99.0	98.9	99.1	99.2	99.0
Placement (%)	5.4	5.3	5.2	5.1	5.3	5.6	6.0	6.5	7.7	8.5
Pupils with statements or EHC plans	83,645	83,600	84,295	85,445	86,660	88,230	90,845	94,120	97,830	101,530
Incidence (%)	96.1	95.9	96.2	96.3	96.4	96.3	96.3	96.6	96.6	96.4
Placement (%)	35.9	36.8	37.4	38.2	38.7	39.0	39.6	40.5	41.4	42.9
Pupils with SEN without statements or EHC plans	2,040	2,175	2,375	2,145	2,245	2,435	2,500	2,425	2,590	2,775
Incidence (%)	2.3	2.5	2.7	2.4	2.5	2.7	2.6	2.5	2.6	2.6
Placement (%)	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3
Pupil Referral Units (4)										
Pupils on roll	24,165	25,290	24,760	15,550	14,050	13,495	12,950	12,895	13,585	15,015
Pupils with SEN	18,610	18,945	19,585	11,580	11,095	10,805	10,545	10,215	11,090	11,515
Incidence (%)	77.0	74.9	79.1	74.5	79.0	80.1	81.4	79.2	81.6	76.7
Placement (%)	1.2	1.2	1.2	0.7	0.7	0.7	0.7	0.7	0.9	0.9
Pupils with statements or EHC plans	3,425	3,260	3,230	1,910	1,695	1,610	1,630	1,545	1,565	1,500
Incidence (%)	14.2	12.9	13.0	12.3	12.1	11.9	12.6	12.0	11.5	10.0
Placement (%)	1.5	1.4	1.4	0.9	0.8	0.7	0.7	0.7	0.7	0.6
Pupils with SEN without statements or EHC plans	15,185	15,685	16,360	9,670	9,405	9,195	8,920	8,670	9,525	10,015
Incidence (%)	62.8	62.0	66.1	62.2	66.9	68.2	68.9	67.2	70.1	66.7
Placement (%)	1.1	1.1	1.1	0.7	0.6	0.7	0.7	0.7	0.9	1.0

20.4 All Schools (1) : Pupils with special educational needs by school type and type of provision (2)(3)

As at January each year: 2007-2016
England

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
OTHER SCHOOLS										
Independent										
Pupils on roll	577,785	582,425	582,490	576,940	576,325	577,515	579,740	579,035	582,865	583,030
Pupils with SEN	58,250	60,925	62,500	68,040	69,285	73,205	74,360	76,870	76,975	77,995
Incidence (%)	10.1	10.5	10.7	11.8	12.0	12.7	12.8	13.3	13.2	13.4
Placement (%)	3.7	3.7	3.7	4.0	4.1	4.5	4.8	5.1	5.9	6.3
Pupils with statements or EHC plans	7,760	8,055	8,690	9,470	9,750	10,630	11,265	11,790	12,565	13,530
Incidence (%)	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.3
Placement (%)	3.3	3.5	3.9	4.2	4.3	4.7	4.9	5.1	5.3	5.7
Pupils with SEN without statements or EHC plans	50,490	52,870	53,805	58,570	59,535	62,575	63,095	65,080	64,415	64,465
Incidence (%)	8.7	9.1	9.2	10.2	10.3	10.8	10.9	11.2	11.1	11.1
Placement (%)	3.8	3.8	3.7	4.0	4.1	4.5	4.8	5.2	6.0	6.5
Non-maintained special										
Pupils on roll	4,740	4,695	4,655	4,540	4,415	4,325	4,245	4,080	3,955	3,815
Pupils with SEN	4,665	4,605	4,540	4,430	4,310	4,235	4,155	4,040	3,935	3,795
Incidence (%)	98.4	98.1	97.6	97.6	97.6	97.8	97.9	99.0	99.6	99.5
Placement (%)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Pupils with statements or EHC plans	4,630	4,565	4,500	4,400	4,280	4,185	4,085	3,945	3,870	3,745
Incidence (%)	97.7	97.3	96.7	97.0	97.0	96.7	96.1	96.7	97.9	98.2
Placement (%)	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7	1.6	1.6
Pupils with SEN without statements or EHC plans	35	40	40	30	25	50	75	95	65	50
Incidence (%)	0.7	0.8	0.9	0.6	0.6	1.1	1.7	2.3	1.7	1.3
Placement (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Source: School Census and School Level Annual School Census

Notes:

(1) Includes all academies including free schools, state-funded and non-maintained special schools, middle schools as deemed, all-through schools, city technology colleges, university technology colleges, studio schools, direct grant nursery schools, pupil referral units and general hospital schools.
(2) Incidence of pupils - the number of pupils with statements or EHC plans expressed as a proportion of the number of pupils on roll.
(3) Placement of pupils - the number of pupils with statements or EHC plans expressed as a proportion of the number of pupils with statements in all schools.
(4) Includes pupils registered with other providers, in alternative provision academies, including free schools and in further education colleges. Prior to 2010 includes dual subsidiary registered pupils.

20.5 GCSE, A level, SQA(1) and vocational qualifications obtained by pupils and students, 2000/01 and 2011/12 - 2014/15

United Kingdom | **Percentages and thousands**

	2000/01	2011/12	2012/13	2013/14	2014/15
All					
Pupils in their last year of compulsory education(2)					
England, Wales and Northern Ireland(3)					
Percentage achieving GCSE or equivalent					
5 or more grades A*-C[4]	51.0	81.2	81.5	..	..
5 or more grades A*-C incl English and Maths	..	59.0	58.9	..	..
Any Passes	..	99.4	99.6	..	..
Pupils/students in education(5)(6)					
England, Wales and Northern Ireland(3)					
Percentage achieving A Levels and equivalent(7)					
2 or more passes	37.4	54.7	54.8	54.3	55.0
Population aged 17 (thousands)(8)	717.9	700.4	709.0	711.0	716.4
England					
Percentage achieving at least 2 substantial level 3 passes(7)(12)	..	..	..	..	..
Wales					
Percentage achieving 2 or more passes at A level or equivalent(7)	..	..	..	..	..
Northern Ireland					
Percentage achieving 3 or more passes at A level or equivalent(7)	..	..	..	..	..
School leavers					
Scotland(9)					
Percentage of school leavers attaining					
1 or more qualifications at SCQF level 4 or better	..	95.8	96.3	96.3	96.2
1 or more qualifications at SCQF level 5 or better	..	81.6	82.7	84.3	85.2
1 or more qualifications at SCQF level 6 or better	..	55.8	55.8	58.1	60.2
Males					
Pupils in their last year of compulsory education(2)					
England, Wales and Northern Ireland(3)					
Percentage achieving GCSE or equivalent					
5 or more grades A*-C[4]	45.7	77.6	77.7	..	..
5 or more grades A*-C incl English and Maths	..	54.3	53.7	..	..
Any Passes	..	99.1	99.3	..	..
Pupils/students in education(5)(6)					
England, Wales and Northern Ireland(3)					
Percentage achieving A levels and equivalent(7)					
2 or more passes	33.4	49.7	50.1	49.2	49.7
Population aged 17 (thousands)(8)	366.6	359.9	364.1	366.8	367.5
England					
Percentage achieving at least 2 substantial level 3 passes(7)(12)	..	..	..	..	..
Wales					
Percentage achieving 2 or more passes at A level or equivalent(7)	..	..	..	..	..
Northern Ireland					
Percentage achieving 3 or more passes at A level or equivalent(7)	..	..	..	..	..
School leavers					
Scotland(9)					
Percentage of school leavers attaining					
1 or more qualifications at SCQF level 4 or better	..	95.1	95.8	95.7	95.7
1 or more qualifications at SCQF level 5 or better	..	79.8	81.0	82.2	83.1
1 or more qualifications at SCQF level 6 or better	..	50.6	50.6	52.9	54.7
Females					
Pupils in their last year of compulsory education(2)					
England, Wales and Northern Ireland(3)					
Percentage achieving GCSE or equivalent					
5 or more grades A*-C[4]	56.5	85.0	85.4	..	..
5 or more grades A*-C incl English and Maths	..	63.9	64.4	..	..
Any Passes	..	99.8	100.0	..	..
Pupils/students in education(5)(6)					
England, Wales and Northern Ireland(3)					
Percentage achieving A levels and equivalent(7)					
2 or more passes	41.6	60.1	59.9	59.7	60.6
Population aged 17 (thousands)(8)	351.3	340.4	345.0	344.2	348.9
England					
Percentage achieving at least 2 substantial level 3 passes(7)(12)	..	..	..	..	..
Wales					
Percentage achieving 2 or more passes at A level or equivalent(7)	..	..	..	..	..
Northern Ireland					
Percentage achieving 3 or more passes at A level or equivalent(7)	..	..	..	..	..

20.5 GCSE, A level, SQA(1) and vocational qualifications obtained by pupils and students, 2000/01 and 2011/12 - 2014/15

United Kingdom | **Percentages and thousands**

	2000/01	2011/12	2012/13	2013/14	2014/15
School leavers					
Scotland(9)					
Percentage of school leavers attaining					
1 or more qualifications at SCQF level 4 or better	..	96.5	96.8	96.9	96.7
1 or more qualifications at SCQF level 5 or better	..	83.4	84.5	86.4	87.3
1 or more qualifications at SCQF level 6 or better	..	61.1	61.1	63.4	65.9

Source: Department for Education; Welsh Government; Scottish Government; Northern Ireland Department of Education

1 The Scottish Qualifications Authority (SQA) is the national accreditation and awarding body in Scotland.

2 Scotland's data for 2013/14 data has been revised. Details can be found here: http://www.gov.scot/Topics/Statistics/Browse/School-Education/leavedestla/follleavedestat/attainmentandleavers1415

3 From 2015/16, cohort based on pupils in Year 11. Up to 2014/15, cohort based on pupils aged 15 at the start of the academic year in Wales; pupils in Year S4 in Scotland. From 2004/05, pupils at the end of Key Stage 4 in England.

4 Also includes Scotland for 2009/10 and earlier.

5 The national performance measures used to hold schools to account in England no longer include the grades pupils achieved through resits. However, these are included in Wales and Northern Ireland.

6 Standard Grades 1-3/Intermediate 2 A-C/Intermediate 1 A in England for 2009/10 and earlier.

7 The number of pupils in schools and students in further education colleges in England, Wales and Northern Ireland expressed as a percentage of the of the 17-year-old population. Pupils and students are generally aged 16-18 at the start of the academic year in England, and aged 17 at the start of the academic year in Wales. Figures from 2002/03 for Wales and Northern Ireland relate to schools only. Figures for Wales exclude independent schools for 2016/17

8 Figures, other than for Scotland, include Vocational Certificates of Education (VCE) and, previously, Advanced level GNVQ, which is equivalent to 2 A levels or AS equivalents. From 2006/07, figures included for England cover achievements in all Level 3 qualifications approved under Section 96 of the Learning and Skills Act (2000), therefore UK aggregates are not comparable with previous years.

9 2 AS levels or 2 Highers/1 Advanced Higher or 1 each in Scotland, count as 1 A level pass for 2009/10 and earlier.

10 For 2015/16, based on mid-2015 based population projections. These take into account the 2011 Census. The figures for UK excluding Scotland are derived by the summation of England, Wales and Northern Ireland.

11 Qualifications in Scotland are based on the Scottish Credit and Qualifications Framework (SCQF). There are 12 levels on the framework, SCQF levels 1 to 7 are covered by school education. The new National qualifications, along with Standard Grades and Intermediates make up SCQF levels 3 to 5. Since 2013/14, under Curriculum for Excellence, Standard Grades are being phased out and replaced with National 3, 4 and 5 qualifications, and Intermediates will cease to exist from 2015/16. For most young people in Scotland S4 is the last compulsory year of school, but the majority will choose to stay on and complete S5 and S6. Highers (SCQF level 6) are generally taken in S5/S6; Highers, sometimes along with Advanced Highers (SCQF level 7, usually taken in S6) are the qualifications required for entry to Higher Education. School leaver data looks at a pupil's attainment throughout their school education. The leaver cohort is made up of all pupils who leave during or at the end of that year, so it contains pupils who leave at various stages of their schooling. Although Standard Grades were not available in 2013/14, the 2013/14 school leaver data will include Standard Grade attainment of leavers who sat these qualifications in earlier years of their schooling. New Highers were phased in in 2014/15 and run concurrently with the previous qualifications. Both sets of qualifications meet the SCQF level 6 standard and are comparable.

12 Substantial level 3 qualifications are defined as qualifications that are at least the size of an A level (180 guided learning hours per year), such as a BTEC subsidiary diploma level 3, and which count in the 16-18 performance tables. If a qualification is equal in size to 2 A levels it is counted as 2 substantial level 3 qualifications. Information on the qualifications that count in the 16-18 performance tables is available in the 16-19 technical guide: https://www.gov.uk/government/publications/16-to-19-accountability-headline-measures-technical-guide

20.6 HE qualifications obtained by sex, subject area** and level of qualification obtained 2012/13 to 2015/16

				2015/16								
				Postgraduate			Undergraduate					
	2012/13 All levels	2013/14 All levels	2014/15 All levels	Post-graduate research	Post-graduate taught	Total post-graduate	First degree	Foundation degree	HNC/ HND	Other under-graduate	Total under-graduate	All levels
Female												
Medicine & dentistry	10755	10630	10880	1450	3605	5060	5470	0	0	205	5675	10730
Subjects allied to medicine	70435	67190	65035	1125	14625	15750	35455	1395	160	11280	48295	64045
Biological sciences	36670	38180	37125	2220	7920	10140	25455	415	100	2285	28255	38400
Veterinary science	800	880	985	55	130	185	815	0	0	20	835	1020
Agriculture & related subjects	3920	3800	3695	135	815	950	1830	550	155	235	2770	3720
Physical sciences	11395	11505	11010	1195	2325	3520	6875	80	40	515	7505	11025
Mathematical sciences	5010	5005	4695	185	965	1150	3365	0	0	250	3620	4770
Computer science	5455	5085	5165	265	1970	2240	2480	70	55	320	2925	5165
Engineering & technology	8770	8705	8990	845	3825	4670	3905	145	125	305	4480	9150
Architecture, building & planning	7125	6720	6700	190	3300	3490	2865	35	150	440	3490	6975
Total - Science subject areas	160335	157695	154280	7670	39480	47145	88525	2690	785	15850	107850	155000
Percentage - Science subject areas	36%	35%	36%	61%	29%	31%	39%	31%	37%	45%	39%	36%
Social studies	46715	46400	43210	1155	13355	14510	24655	1220	455	3830	30160	44670
Law	19595	19025	18870	235	6465	6700	11280	70	15	1070	12435	19135
Business & administrative studies	69875	68210	68250	515	30815	31330	30260	880	635	2900	34675	66005
Mass communications & documentation	11645	12090	11170	140	4335	4480	6310	50	30	470	6855	11335
Languages	25545	25425	23730	930	4575	5505	15580	5	0	2015	17600	23105
Historical & philosophical studies	14770	14805	13450	850	2850	3700	9370	95	0	690	10155	13855
Creative arts & design	38155	39090	35810	440	7415	7855	25040	825	165	2425	28455	36305
Education	59015	57650	54075	715	28185	28905	15435	2940	45	5260	23680	52580
Combined	4025	3875	3380	0	95	95	2185	0	0	745	2930	3025
Total - All subject areas	449670	444270	426220	12645	137575	150220	228645	8775	2130	35255	274800	425020
Male												
Medicine & dentistry	7670	7610	7840	1090	2325	3410	4265	0	0	90	4355	7770
Subjects allied to medicine	17625	17070	16625	725	4460	5190	8235	670	10	2770	11685	16870
Biological sciences	23455	24530	23200	1485	3865	5350	16220	765	110	2035	19125	24480
Veterinary science	260	275	355	30	65	90	245	0	0	10	255	345
Agriculture & related subjects	2380	2260	2330	115	525	640	950	365	80	145	1545	2185
Physical sciences	15770	16265	15950	2165	2795	4960	9995	105	50	1080	11230	16190
Mathematical sciences	7430	7175	7200	515	1340	1855	5055	0	0	535	5590	7445
Computer science	22890	21895	21600	870	4765	5630	12795	525	370	1930	15615	21250
Engineering & technology	41645	41475	41380	2670	11695	14360	21200	1235	1930	2210	26580	40940
Architecture, building & planning	13600	12015	11010	260	4120	4385	4965	100	635	705	6405	10790
Total - Science subject areas	152725	150575	147490	9920	35955	45875	83930	3765	3190	11505	102385	148260
Percentage - Science subject areas	45%	45%	46%	67%	37%	41%	49%	62%	79%	47%	50%	47%
Social studies	27850	28290	26280	1150	8330	9485	15435	300	80	1575	17390	26875
Law	13100	12850	12365	280	4840	5115	6430	80	5	740	7260	12375
Business & administrative studies	68750	66720	64075	725	27165	27890	29395	965	515	3585	34460	62350
Mass communications & documentation	7870	7825	6970	115	1715	1830	4420	60	15	520	5020	6850
Languages	11395	11235	10240	670	1685	2350	5865	5	0	1505	7375	9730
Historical & philosophical studies	13440	13210	11920	1080	2340	3420	7990	75	0	655	8720	12140
Creative arts & design	23000	22605	20235	425	3670	4095	14000	585	190	1560	16335	20430
Education	18075	17590	16960	350	11410	11760	2185	210	50	2420	4860	16620
Combined	2410	2295	2145	5	55	60	1445	0	0	430	1880	1935
Total - All subject areas	338615	333195	318685	14720	97165	111880	171100	6045	4040	24505	205685	317570
All sexes												
Medicine & dentistry	18425	18245	18725	2540	5930	8470	9735	0	0	295	10030	18500
Subjects allied to medicine	88065	84265	81665	1855	19090	20940	43695	2065	170	14050	59980	80920
Biological sciences	60130	62715	60325	3705	11790	15495	41680	1180	215	4320	47390	62885
Veterinary science	1060	1155	1340	80	195	275	1065	0	0	30	1090	1365
Agriculture & related subjects	6300	6060	6030	250	1340	1590	2780	910	235	380	4310	5900
Physical sciences	27170	27775	26965	3360	5125	8485	16875	185	85	1595	18745	27225
Mathematical sciences	12440	12180	11895	700	2305	3005	8425	0	0	785	9215	12220
Computer science	28355	26980	26775	1135	6735	7870	15280	595	420	2250	18545	26415
Engineering & technology	50425	50185	50375	3515	15520	19035	25110	1385	2055	2515	31065	50100
Architecture, building & planning	20730	18735	17710	450	7420	7870	7835	135	785	1140	9895	17770
Total - Science subject areas	313095	308295	301795	17595	75445	93035	172480	6455	3975	27360	210270	303305
Percentage - Science subject areas	40%	40%	41%	64%	32%	35%	43%	44%	64%	46%	44%	41%
Social studies	74580	74715	69500	2305	21695	24000	40100	1520	535	5405	47560	71560
Law	32695	31880	31240	510	11305	11815	17715	150	20	1810	19695	31510
Business & administrative studies	138625	134940	132335	1240	57985	59225	59660	1845	1150	6485	69140	128365
Mass communications & documentation	19515	19920	18145	255	6055	6310	10735	110	40	990	11875	18185
Languages	36940	36660	33975	1600	6260	7860	21460	10	0	3520	24985	32845
Historical & philosophical studies	28210	28025	25380	1930	5200	7130	17375	170	0	1345	18890	26020
Creative arts & design	61165	61705	56065	865	11085	11950	39055	1410	355	3990	44805	56755
Education	77095	75250	71045	1065	39600	40670	17620	3150	95	7680	28545	69210
Combined	6435	6165	5525	5	145	155	3630	5	0	1175	4810	4960
Total - All subject areas*	788355	777555	745005	27370	234780	262150	399820	14820	6170	59765	480575	742730

Source:Higher Education Statistics Agency

In this table 0,1, 2 are rounded to 0. All other numbers are rounded up or down to the nearest multiple of 5.

Percentages are calculated on unrounded data. Percentages are rounded to the nearest whole number. Percentages calculated on populations which contain fewer than 22 individuals are suppressed and represented as "..".

See data intelligence

* Students with a sex of 'other' are included in total figures but not in separate breakdowns.

** Analyses of subject information show Full-person equivalent (FPE). These are derived by splitting student instances between the different subjects that make up their course aim.

20.7 HE qualifications obtained by sex, level of qualification obtained, mode of study 2012/13 to 2015/16

	2012/13	2013/14	2014/15	2015/16		
	All modes	All modes	All modes	Full-time	Part-time	All modes
All UK HE providers						
Female						
Postgraduate research	12030	11550	12505	10305	2340	12645
Postgraduate taught	136055	136150	137270	94615	42960	137575
..of which Postgraduate Certificate in Education⌂	15145	16100	15205	14100	770	14875
First degree	227160	237505	225080	209525	19115	228645
Foundation degree	15030	11500	10130	5550	3220	8775
HNC/HND	2420	2230	2085	1505	620	2130
Other undergraduate	56970	45335	39145	17540	17715	35255
..of which Professional Graduate Certificate in Education	3425	2755	2555	1205	625	1830
Total female	449670	444270	426220	339045	85975	425020
Male						
Postgraduate research	13865	13130	14130	12450	2270	14720
Postgraduate taught	100235	97020	97660	69170	27990	97165
..of which Postgraduate Certificate in Education⌂	5885	6255	6105	5655	270	5925
First degree	176610	184095	170445	157635	13465	171100
Foundation degree	10205	7430	6745	3725	2320	6045
HNC/HND	5190	4360	4060	1710	2330	4040
Other undergraduate	32505	27160	25645	16300	8200	24505
..of which Professional Graduate Certificate in Education	1610	1285	1180	655	345	1000
Total male	338615	333195	318685	260990	56580	317570
All sexes						
Postgraduate research	25900	24690	26640	22760	4615	27370
Postgraduate taught	236305	233220	234960	163810	70970	234780
..of which Postgraduate Certificate in Education⌂	21030	22355	21310	19760	1040	20800
First degree	403815	421635	395580	367240	32580	399820
Foundation degree	25240	18930	16875	9275	5545	14820
HNC/HND	7610	6590	6150	3215	2955	6170
Other undergraduate	89485	72495	64800	33845	25915	59765
..of which Professional Graduate Certificate in Education	5035	4040	3735	1860	975	2835
Total all sexes*	788355	777555	745005	600150	142580	742730

Source: Higher Education Statistics Agency

In this table 0,1, 2 are rounded to 0. All other numbers are rounded up or down to the nearest multiple of 5.

Percentages are calculated on unrounded data. Percentages are rounded to the nearest whole number. Percentages calculated on populations which contain fewer than 22.5 individuals are suppressed and represented as "..".

See data intelligence

* Students with a sex of 'other' are included in total figures but not in separate breakdowns.

◊ From 2013/14 European Union domiciled students includes Croatia which joined the European Union on 1 July 2013. In previous years Croatia has been included in non-European Union totals.

◊◊◊ From 2014/15 it is possible for students to have an unknown domicile.

⌂ Postgraduate Certificate in Education includes Professional Graduate Diploma in Education.

20.8 Further Education Students(1) in Higher Education Institutions(2) and Further Education Colleges(3), 2011/12 - 2015/16

United Kingdom | Thousands

Further education students	2011/12	2012/13	2013/14	2014/15	2015/16
All					
England(4)	4,216.6	4,320.3	3,913.5	3,585.3	3,281.7
Wales(5)	211.3	197.5	188.8	168.1	145.9
Scotland	256.5	235.8	237.3	238.3	221.8
Northern Ireland	141.7	145.4	130.2	128.4	117.6
Males					
England(4)	1,940.9	1,985.9	1,793.2	1,629.8	1,487.0
Wales(5)	92.1	86.5	82.9	75.0	66.6
Scotland	121.0	113.1	115.6	116.6	109.1
Northern Ireland	71.1	73.9	66.7	65.6	61.4
Females					
England(4)	2,275.7	2,334.4	2,120.2	1,955.6	1,794.7
Wales(5)	119.3	111.1	105.9	93.1	79.3
Scotland	135.5	122.7	121.6	121.6	112.7
Northern Ireland	70.8	71.5	63.6	62.8	56.2

Higher education students	2011/12		2012/13		2013/14		2014/15		2015/6	
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
All										
Postgraduate	309.7	261.8	297.0	242.7	305.4	237.0	305.4	234.7	304.9	229.5
of which										
PhD & equivalent	69.5	25.5	71.3	25.3	74.4	25.9	74.7	25.4	75.3	24.8
Masters and Others	240.2	236.3	225.6	217.3	231.1	211.1	229.7	207.5	229.6	204.7
First Degree	1,319.8	241.3	1,319.6	229.8	1,351.8	203.6	1,358.6	187.0	1,407.5	177.7
Other Undergraduate	151.1	378.5	123.6	301.4	92.5	286.9	122.6	216.9	122.2	200.4
Total	**1,780.6**	**881.6**	**1,740.1**	**773.8**	**1,749.7**	**727.5**	**1,786.6**	**638.5**	**1,834.6**	**607.7**
Males										
Postgraduate	148.8	108.2	139.3	100.0	142.3	96.9	140.7	94.7	137.6	91.6
of which										
PhD & equivalent	38.0	12.4	39.0	12.2	40.7	12.4	40.3	12.1	40.4	11.6
Masters and Others	110.8	95.8	100.3	87.8	101.6	84.5	100.0	82.1	97.2	80.0
First Degree	601.9	100.0	599.8	95.5	610.5	86.3	608.9	80.5	626.0	76.8
Other Undergraduate	63.8	142.3	54.4	114.5	42.2	114.3	57.7	84.7	57.2	79.3
Total	**814.5**	**350.5**	**793.5**	**310.1**	**795.0**	**297.6**	**807.4**	**260.0**	**820.8**	**247.8**
Females										
Postgraduate	160.9	153.6	157.6	142.7	163.1	140.1	164.6	139.9	167.2	137.8
of which										
PhD & equivalent	31.5	13.1	32.3	13.1	33.7	13.5	34.3	13.3	34.8	13.1
Masters and Others	129.4	140.5	125.3	129.6	129.4	126.7	129.7	125.4	132.4	124.6
First Degree	717.9	141.3	719.8	134.3	741.3	117.2	749.5	106.4	781.1	100.9
Other Undergraduate	87.3	236.2	69.2	186.9	50.3	172.6	64.9	132.1	65.0	121.1
Total	**966.1**	**531.1**	**946.6**	**463.8**	**954.7**	**429.9**	**979.0**	**378.4**	**1,013.4**	**359.8**

Source: Department for Education; Welsh Government; Scottish Funding Council; Northern Ireland Department for the Economy

1 Includes home and overseas students.

2 Figures for Further Education Colleges (FECs) in Wales, Scotland and Northern Ireland are based on whole year enrolments. Figures for FECs in England are based on headcounts. Figures for FECs include apprenticeships. There are further education students in both Higher Education Institutions (HEIs) and FECs, mainly in FECs.

3 Figures for HEIs are based on the HESA 'standard registration' count (enrolments). They include students at The Open University. There are higher education students in both HEIs and FECs, mainly in HEIs.

4 The data field "gender" has changed to be consistent with the Managing Information across Partners (MIAP) common data definitions coding frame. Students of "indeterminate gender" are included in totals over all students. Indeterminate means unable to be classified as either male or female and is not related in any way to trans-gender.

5 Full-time mode of study includes sandwich. Part-time comprises both day and evening, including block release and open/distance learning. In Scotland, full-time covers programmes of at least 480 planned notional hours. Part-time includes short full-time, block/day release, evenings/weekends, assessment of work based learning, distance/locally based learning, college based private study, other open learning and flexible learning. In Wales, full-time learners are those with at least 450 guided contact hours in the academic year. For Northern Ireland from 2013/14 sandwich courses or short courses of less than 4 weeks full-time study are considered to be part-time rather than full-time.

20.9 Students in higher education(1) by level, mode of study(2), gender(3) and subject group, 2015/16

United Kingdom(4)(5)(6)(7) Home and Overseas Students **Thousands**

	Postgraduate level						Undergraduate level						Total higher education students	
	PhD & equivalent(8)		Masters and Others(9)		Total Postgraduate		First degree(10)		Other Undergraduate(11)		Total Undergraduate			
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	**Full-time**	**Part-time**
All														
Medicine & Dentistry	5.6	2.2	4.7	7.8	10.3	10.0	44.6	0.1	0.5	0.2	45.1	0.3	55.4	10.2
Subjects Allied to Medicine	4.6	2.2	13.8	47.2	18.4	49.4	146.3	18.4	11.0	49.0	157.2	67.4	175.6	116.8
Biological Sciences	11.5	2.3	11.9	10.0	23.4	12.3	152.7	23.1	7.8	4.2	160.5	27.3	183.8	39.6
Vet. Science, Agriculture & related	0.9	0.2	1.3	2.6	2.2	2.7	15.3	0.5	5.3	3.8	20.6	4.3	22.8	7.0
Physical Sciences	10.6	0.7	6.0	2.2	16.7	2.9	68.0	5.6	1.0	1.4	68.9	7.0	85.6	9.9
Mathematical and Computing Sciences	5.9	0.9	11.0	5.3	17.0	6.2	96.2	15.6	9.3	4.2	105.6	19.9	122.5	26.1
Engineering & Technology	11.9	1.4	16.5	9.0	28.4	10.3	100.5	12.1	10.9	22.6	111.4	34.7	139.8	45.0
Architecture, Building & Planning	1.3	0.6	7.5	6.1	8.8	6.7	25.4	4.7	3.2	6.2	28.6	10.9	37.4	17.6
Social Sciences (inc Law)	7.2	2.8	35.8	22.9	43.0	25.7	198.9	23.5	13.3	13.7	212.2	37.2	255.3	63.0
Business & Administrative Studies	3.9	2.3	59.9	32.5	63.9	34.8	195.0	18.7	21.9	25.3	216.9	44.0	280.8	78.8
Mass Communications & Documentatic	0.6	0.4	7.1	2.3	7.8	2.7	37.7	0.8	1.7	0.3	39.4	1.0	47.2	3.7
Languages	3.7	1.2	6.5	3.2	10.3	4.4	74.0	9.0	2.0	9.1	76.0	18.1	86.3	22.5
Historical and Philosophical Studies	4.0	2.0	5.3	4.6	9.3	6.6	56.2	10.7	0.5	2.3	56.7	13.1	66.0	19.7
Creative Arts & Design	1.9	1.5	13.2	5.4	15.1	6.9	143.8	5.1	20.1	2.8	163.8	7.9	178.9	14.8
Education(12)	1.6	4.3	28.8	41.7	30.5	46.0	49.9	9.8	8.7	24.3	58.5	34.1	89.0	80.0
Other subjects(13)	x	0.0	0.0	1.7	0.0	1.8	2.9	20.0	2.9	16.8	5.9	36.8	5.9	38.6
Unknown(14)	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	2.4	14.4	2.4	14.4	2.4	14.5
All subjects(15)	**75.3**	**24.8**	**229.6**	**204.7**	**304.9**	**229.5**	**1,407.5**	**177.7**	**122.2**	**200.4**	**1,529.7**	**378.2**	**1,834.6**	**607.7**
of which overseas students	38.4	4.9	135.5	21.1	174.0	26.1	215.9	5.2	8.9	12.7	224.8	17.8	398.8	43.9
Males														
Medicine & Dentistry	2.3	1.0	1.7	3.4	3.9	4.4	19.6	0.0	0.1	0.1	19.6	0.1	23.6	4.5
Subjects Allied to Medicine	1.9	0.7	3.4	11.2	5.3	11.9	28.5	4.0	2.6	7.7	31.1	11.6	36.4	23.6
Biological Sciences	4.4	0.9	4.0	3.3	8.4	4.2	60.6	6.9	4.7	1.4	65.3	8.3	73.6	12.5
Vet. Science, Agriculture & related	0.4	0.1	0.5	0.9	0.9	1.0	4.1	0.2	1.7	2.0	5.9	2.2	6.8	3.2
Physical Sciences	6.8	0.4	3.3	1.2	10.1	1.6	40.6	3.3	0.5	0.9	41.1	4.1	51.1	5.8
Mathematical and Computing Sciences	4.3	0.7	7.4	4.1	11.7	4.7	74.9	12.1	8.1	3.2	83.0	15.4	94.7	20.1
Engineering & Technology	8.8	1.1	12.3	7.3	21.1	8.4	84.1	11.0	9.8	20.9	93.9	31.9	115.0	40.3
Architecture, Building & Planning	0.7	0.4	4.0	3.9	4.7	4.2	15.7	3.8	2.3	5.2	18.1	9.0	22.8	13.2
Social Sciences (inc Law)	3.5	1.3	14.0	7.7	17.6	9.0	75.2	7.7	3.1	2.8	78.3	10.6	95.9	19.6
Business & Administrative Studies	2.1	1.3	27.4	17.2	29.5	18.4	99.6	9.7	9.4	10.1	109.0	19.9	138.4	38.3
Mass Communications & Documentatic	0.2	0.2	2.0	0.8	2.3	1.0	16.1	0.4	1.0	0.1	17.1	0.5	19.4	1.5
Languages	1.4	0.4	1.9	1.0	3.3	1.4	20.6	2.5	0.9	3.6	21.5	6.1	24.9	7.5
Historical and Philosophical Studies	2.2	1.1	2.5	2.3	4.6	3.4	26.1	4.4	0.2	0.9	26.3	5.3	31.0	8.7
Creative Arts & Design	0.8	0.7	4.4	1.9	5.2	2.6	51.9	2.0	8.4	0.9	60.3	2.9	65.6	5.5
Education(12)	0.5	1.5	8.4	13.2	8.9	14.7	7.2	1.0	1.9	7.1	9.1	8.0	18.0	22.7
Other subjects(13)	0.0	0.0	0.0	0.7	0.0	0.7	1.1	7.9	1.6	6.1	2.7	14.0	2.7	14.7
Unknown(14)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	6.3	0.9	6.3	0.9	6.3
All subjects(15)	**40.4**	**11.6**	**97.2**	**80.0**	**137.6**	**91.6**	**626.0**	**76.8**	**57.2**	**79.3**	**683.2**	**156.1**	**820.8**	**247.8**
of which overseas students	21.2	2.6	59.6	11.2	80.8	13.8	101.8	3.0	4.5	5.9	106.4	8.9	187.2	22.7

20.9 Students in higher education(1) by level, mode of study(2), gender(3) and subject group, 2015/16

United Kingdom(4)(5)(6)(7) — Home and Overseas Students — Thousands

	Postgraduate level						Undergraduate level						Total higher education students	
	PhD & equivalent(8)		Masters and Others(9)		Total Postgraduate		First degree(10)		Other Undergraduate(11)		Total Undergraduate			
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time	**Full-time**	**Part-time**
Females														
Medicine & Dentistry	3.3	1.1	3.0	4.4	6.3	5.6	25.0	0.1	0.4	0.1	25.4	0.2	31.8	5.7
Subjects Allied to Medicine	2.6	1.5	10.4	35.9	13.0	37.4	117.8	14.4	8.3	41.3	126.1	55.7	139.1	93.2
Biological Sciences	7.1	1.4	7.9	6.7	15.0	8.1	92.1	16.2	3.1	2.8	95.2	19.0	110.2	27.1
Vet. Science, Agriculture & related	0.5	0.1	0.8	1.7	1.3	1.8	11.1	0.3	3.5	1.7	14.7	2.1	16.0	3.8
Physical Sciences	3.8	0.3	2.8	1.0	6.6	1.3	27.4	2.3	0.4	0.5	27.8	2.9	34.4	4.2
Mathematical and Computing Sciences	1.6	0.2	3.7	1.3	5.3	1.5	21.3	3.5	1.2	1.0	22.5	4.5	27.8	6.0
Engineering & Technology	3.1	0.3	4.3	1.7	7.3	1.9	16.4	1.1	1.1	1.7	17.4	2.8	24.7	4.7
Architecture, Building & Planning	0.6	0.2	3.5	2.2	4.1	2.5	9.7	0.9	0.9	1.0	10.6	1.9	14.7	4.3
Social Sciences (inc Law)	3.7	1.5	21.7	15.2	25.4	16.7	123.6	15.8	10.3	10.8	133.9	26.7	159.3	43.4
Business & Administrative Studies	1.8	1.0	32.5	15.4	34.4	16.3	95.4	9.0	12.5	15.1	107.9	24.1	142.3	40.5
Mass Communications & Documentatic	0.4	0.2	5.1	1.5	5.5	1.7	21.6	0.4	0.7	0.1	22.3	0.6	27.8	2.2
Languages	2.3	0.8	4.7	2.2	7.0	3.0	53.4	6.5	1.0	5.5	54.4	12.0	61.4	15.0
Historical and Philosophical Studies	1.8	0.9	2.8	2.3	4.6	3.3	30.1	6.3	0.2	1.4	30.3	7.8	35.0	11.0
Creative Arts & Design	1.1	0.8	8.8	3.5	9.8	4.3	91.7	3.1	11.7	1.9	103.4	5.0	113.3	9.3
Education(12)	1.1	2.8	20.4	28.5	21.6	31.3	42.6	8.8	6.8	17.2	49.4	26.0	71.0	57.3
Other subjects(13)	x	0.0	0.0	1.1	0.0	1.1	1.9	12.1	1.3	10.7	3.1	22.8	3.2	23.9
Unknown(14)	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	1.5	8.1	1.5	8.1	1.5	8.2
All subjects(15)	**34.8**	**13.1**	**132.4**	**124.6**	**167.2**	**137.8**	**781.1**	**100.9**	**65.0**	**121.1**	**846.1**	**222.0**	**1,013.4**	**359.8**
of which overseas students	17.2	2.3	75.9	9.9	93.1	12.2	114.0	2.2	4.4	6.7	118.4	8.9	211.5	21.2

Source: Department for Education; Welsh Government; Scottish Funding Council; Northern Ireland Department for the Economy

1 Figures for Higher Education Institutions (HEIs) are Higher Education Statistics Agency 'standard registration' counts. HEIs include the Open University; all Open University enrolments are treated as being at a provider in England. Figures for Further Education Colleges are whole year enrolments at Level 4 or above. Education and Skills Funding Agency (ESFA) funded provision (e.g. Higher Apprenticeships, Trailblazer Apprenticeships) has been excluded to avoid double counting with other tables in the publication. Figures exclude the University of Buckingham.

2 Full-time mode of study includes sandwich. Part-time comprises both day and evening, including block release and open/distance learning. In Scotland, full-time covers programmes of at least 480 hours of planned notional hours. Part-time includes short full-time, block/day release, evenings/weekends, assessment of work based learning, distance/locally based learning, college based private study, other open learning and flexible learning. In Wales, full-time learners are those with at least 450 guided contact hours in the academic year. In Northern Ireland from 2013/14 sandwich courses or short courses of less than 4 weeks full-time study are considered to be part-time rather than full-time.

3 The data field "gender" has changed to be consistent with the Managing Information across Partners (MIAP) common data definitions coding frame. Students of "indeterminate gender" are included in totals over all students. Indeterminate means unable to be classified as either male or female and is not related in any way to trans-gender.

4 Figures for Further Education Colleges (FECs) in England count all students on postgraduate level courses as Masters and Others; and, all students on undergraduate other than first degree courses as part-time. Students are counted only where they are studying a prescribed higher education course. The approach adopted to select the standard registration population for learners at FECs has been revised to improve consistency with the standard registration population at HEIs. A more comprehensive method of subject classification has also been applied which allows learners to be classified across multiple subjects.

5 Figures for Further Education Colleges in Wales are counts of unique learners. As a learner may pursue more than one course, only one subject per learner has been selected (based on the most recently started course of the learner where applicable). Students have been assigned a level on the basis of learning programme type. For the purpose of this table, HE learners are those pursuing a (non-WBL) overarching HE learning programme. (It excludes learners pursuing HE level activities within an FE or WBL programme.)

6 Figures for Further Education Colleges in Scotland do not include students with under 25% attendance rate.

7 Figures for Further Education Colleges in Northern Ireland are regulated course enrolments rather than headcounts.

8 Defined as 'Doctorate' in Scotland.

9 For Scotland includes masters (research/taught) and postgraduate diploma/certificate.

10 For Scotland includes first degree honours/ordinary.

11 For Scotland includes 'SVQ or NVQ: Level 4 and Level 5,' 'Diploma (HNC/D level for diploma and degree holders),' and 'HNC/D or equivalent'.

12 Includes Initial Teacher Training (ITT) and In-Service Education and Training (INSET).

13 Includes Combined and general programmes and programmes not otherwise classified.

14 Includes data for Further Education Colleges that cannot be split by subject group.

15 The sum of Male and Female learners will not equal total learners as there are a small amount of cases where gender is unknown.

20.10 Qualified teachers by type of school and gender, 2000/01 and 2012/13 - 2016/17

United Kingdom

(i) Full-time teachers

Thousands

	2000/01	2012/13	2013/14	2014/15	2015/16	2016/17				
						UK	of which:			
							England (9)	Wales	Scotland (10)(11)	Northern Ireland (12)
All										
Public sector mainstream										
Nursery(1)(2) and Primary(3)	211.2	205.2	209.6	214.9	216.0	216.5	177.5	10.5	21.5	7.0
Middle(4)	.	0.2	0.2	0.3	0.3	0.5	0.0	0.5	0.0	0.0
Secondary(5)	225.7	222.9	220.2	218.6	212.9	208.3	170.6	9.4	20.3	7.9
Non-maintained mainstream(6)	52.3	56.9	57.3	59.7	61.2	61.5	60.4	1.0	0.0	0.1
All Special(7)	16.5	15.4	18.8	19.4	19.3	19.6	16.7	0.6	1.6	0.7
All schools(8)	**505.7**	**500.6**	**506.1**	**512.9**	**509.7**	**506.4**	**425.2**	**22.0**	**43.5**	**15.7**
Males										
Public sector mainstream										
Nursery(1)(2) and Primary(3)	32.1	31.9	33.2	34.6	35.5	36.3	30.9	2.0	2.2	1.3
Middle(4)	.	0.1	0.1	0.1	0.1	0.2	0.0	0.2	0.0	0.0
Secondary(5)	102.9	90.8	89.3	88.2	86.0	84.3	69.9	3.6	8.0	2.8
Non-maintained mainstream(6)	21.3	22.8	23.0	24.0	24.4	24.4	24.0	0.4	0.0	0.0
All Special(7)	5.0	4.2	5.4	5.6	5.5	5.6	4.9	0.2	0.4	0.1
All schools(8)	**161.3**	**149.8**	**151.0**	**152.4**	**151.6**	**150.8**	**129.6**	**6.4**	**10.6**	**4.2**
Females										
Public sector mainstream										
Nursery(1)(2) and Primary(3)	179.1	171.7	175.1	178.5	178.8	178.4	146.6	8.5	17.6	5.8
Middle(4)	.	0.1	0.1	0.2	0.2	0.3	0.0	0.3	0.0	0.0
Secondary(5)	122.8	131.8	130.7	130.3	126.8	123.9	100.6	5.8	12.4	5.1
Non-maintained mainstream(6)	30.9	34.1	34.4	35.8	36.8	37.1	36.5	0.6	0.0	0.1
All Special(7)	11.6	11.2	13.4	13.8	13.8	14.0	11.8	0.5	1.2	0.5
All schools(8)	**344.4**	**349.0**	**353.7**	**358.5**	**356.4**	**353.6**	**295.5**	**15.6**	**31.1**	**11.5**

(ii) Full-time equivalent (FTE) of part-time teachers

Thousands

	2000/01	2012/13	2013/14	2014/15	2015/16	2016/17				
						UK	of which:			
							England(9)	Wales	Scotland(10)	Northern Ireland(12)
All										
Public sector mainstream										
Nursery(1)(2) and Primary(3)	21.9	39.7	41.4	39.5	42.3	44.0	37.1	1.6	4.3	1.0
Middle(4)	.	-	-	-	-	0.1	0.0	0.1	0.0	0.0
Secondary(5)	16.7	27.4	28.5	26.9	28.4	29.4	24.6	1.2	2.8	0.9
Non-maintained mainstream(6)	10.2	12.7	12.4	12.7	13.0	12.8	12.6	0.2	0.0	0.0
All Special(7)	1.6	2.5	3.3	3.1	3.2	3.2	2.8	0.1	0.3	0.1
All schools(8)	**50.4**	**82.4**	**85.7**	**82.2**	**86.9**	**89.5**	**77.0**	**3.1**	**7.4**	**2.0**

Sources: Department for Education; Welsh Government; Scottish Government; Northern Ireland Department of Education

1 Figures for Scotland from 2015/16 onwards include only centres providing pre-school education as a local authority centre or in partnership with the local authority. Figures are not directly comparable with previous years.

2 Figures for full-time teachers in pre-school education centres in Scotland from 2005/06 are based on the total full-time equivalent (FTE) of General Teaching Council (GTC) of Scotland registered staff.

3 Figures for England include primary converter academies, primary sponsor-led academies and primary free schools from 2010/11.

4 In Wales, the Middle School for pupils of both primary and secondary school age was introduced in 2012/13.

5 Figures for England include secondary converter academies, secondary sponsor-led academies and secondary free schools from 2010/11.

6 Excludes Scotland from 2011/12 because the collection was discontinued in 2010.

7 Includes PRU figures for England.

8 Excludes Pupil Referral Units (PRUs).

9 Figures for England were derived from the School Workforce Census from 2009/10. Prior to 2009/10 figures were derived from the 618g Survey and the Database of Teacher Records.

10 Figures for pre-school education centres for Scotland cannot be split by gender.

11 Nursery figures for Scotland from 2010/11 are not directly comparable with previously published figures, due to a change in the timing of the Pre-school Education Census from January to September.

12 Figures for Northern Ireland exclude temporary teachers i.e. teachers filling vacant posts, secondments or career breaks.

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Chapter 21

Crime and Justice

Crime and Justice

There are differences in the legal and judicial systems of England and Wales, Scotland and Northern Ireland which make it impossible to provide tables covering the UK as a whole in this section. These differences concern the classification of offences, the meaning of certain terms used in the statistics, the effects of the several Criminal Justice Acts and recording practices.

Recorded crime statistics
(Table 21.3)

Crimes recorded by the police provide a measure of the amount of crime committed. For a variety of reasons, many offences are either not reported to the police or not recorded by them. The changes in the number of offences recorded do not necessarily provide an accurate reflection of changes in the amount of crime committed.

The recorded crime statistics include all indictable and triable-either-way offences together with a few summary offences which are closely linked to these offences. The revised rules changed the emphasis of measurement more towards one crime per victim, and also increased the coverage of offences.

In order to further improve the consistency of recorded crime statistics and to take a more victim-oriented approach to crime recording, the National Crime Recording Standard (NCRS) was introduced across all forces in England, Wales and Northern Ireland from 1 April 2002. Some police forces implemented the principles of NCRS in advance of its introduction across all forces. The NCRS had the effect of increasing the number of offences recorded by the police and data before and after 2002/03 are not directly comparable.

For a variety of reasons many offences are either not reported to the police or not recorded by them. The changes in the number of offences recorded do not necessarily provide an accurate reflection of changes in the amount of crime committed.

Similarly, the Scottish Crime Recording Standard (SCRS) was introduced by the eight Scottish police forces with effect from 1 April 2004. This means that no corroborative evidence is required initially to record a crime-related incident as a crime if the victim perceived it as a crime. Again, the introduction of this new recording standard was expected to increase the numbers of minor crimes recorded by the police, such as minor crimes of vandalism and minor thefts and offences of petty assault and breach of the peace. However, it was expected that the SCRS would not have much impact on the figures for the more serious crimes such as serious assault, sexual assault, robbery or housebreaking.

The Sexual Offences Act 2003 introduced in May 2004 altered the definition and coverage of sexual offences. In particular, it redefined indecent exposure as a sexual offence, which is likely to account for much of the increase in sexual offences.

The Sexual Offences (Scotland) Act 2009 introduced in 1 December 2010 repealed a number of common law crimes including rape, clandestine injury to women and sodomy and replaced them with new statutory sexual offences. The Act created a number of new "protective" offences, which criminalise sexual activity with children and mentally disordered persons. Protective offences are placed into categories concerning young children (under 13) and older (13-15 years). The new legislation may result in some increases in Group 2 crimes. For example, the offences of voyeurism or indecent communication towards an adult would previously have been classified as breach of the peace. It is likely that the effect will be to change the distribution of these crimes among the sub classifications. For example, some crimes previously categorised as lewd and libidinous practices will now be classified as sexual assault. The standard breakdown provided in response to information requests on sexual offences has had to be revised to accommodate these changes.

Offences committed before 1 December 2010:

Rape & attempted rape includes:

- Rape
- Assault with intent to rape

Indecent assault includes:

- Indecent assault

Lewd and indecent behaviour includes:

- Public indecency

'Other' includes:

- Incest
- Unnatural crimes
- Prostitution
- Procuration and other sexual offences

Offences committed on or after 1 December 2010:

Rape & attempted rape includes:

- Rape
- Attempted rape

Sexual assault includes:

- Contact sexual assault (13-15 years old or adult 16+)
- other sexually coercive conduction (adult 16+)
- Sexual offences against children under 13
- Sexual activity with children aged 13-15
- Other sexual offences involving children aged 13-15
- Lewd and libidinous practices

Prostitution

- Offences relating to prostitution

'Other' includes:

- Incest
- Unnatural crimes
- Public indecency
- Sexual exposure
- Procuration and other sexual offences

Further information is available from Crime in England and Wales.

Court proceedings and police cautions (Tables 21.4 to 21.8, 21.12 to 21.16, 21.19 to 21.20

The statistical basis of the tables of court proceedings is broadly similar in England and Wales, Scotland and Northern Ireland; the tables show the number of persons found guilty, recording a person under the heading of the principal offence of which they were found guilty, excluding additional findings of guilt at the same proceedings. A person found guilty at a number of separate court proceedings is included more than once.

The statistics on offenders cautioned in England and Wales cover only those who, on admission of guilt, were given a formal caution by, or on the instructions of, a senior police officer as an alternative to prosecution. Written warnings by the police for motor offences and persons paying fixed penalties for certain motoring offences are excluded. Formal cautions are not issued in Scotland. There are no statistics on cautioning available for Northern Ireland.

The Crime and Disorder Act 1998 created provisions in relation to reprimands and final warnings, new offences and orders which have been implemented nationally since 1 June 2000. They replace the system of cautioning for offenders aged under 18. Reprimands can be given to first-time offenders for minor offences. Any further offending results in either a final warning or a charge.

For persons proceeded against in Scotland, the statistics relate to the High Court of Justiciary, the sheriff courts and the district courts. The High Court deals with serious solemn (that is, jury) cases and has unlimited sentencing power. Sheriff courts are limited to imprisonment of 3 years for solemn cases, or 3 months (6 months when specified in legislation for second or subsequent offences and 12 months for certain statutory offences) for summary (that is, non-jury) cases. District courts deal only with summary cases and are limited to 60 days imprisonment and level 4 fines. Stipendiary magistrates sit in Glasgow District Court and have the summary sentencing powers of a sheriff.

In England and Wales, indictable offences are offences which are:

- triable only on indictment. These offences are the most serious breaches of the criminal law and must be tried at the Crown Court. 'Indictable-only' offences include murder, manslaughter, rape and robbery
- triable either way. These offences may be tried at the Crown Court or a magistrates' court

The Criminal Justice Act 1991 led to the following main changes in the sentences available to the courts in England and Wales:

- introduction of combination orders
- introduction of the 'unit fine scheme' at magistrates' courts
- abolishing the sentence of detention in a young offender institution for 14-year-old boys and changing the minimum and maximum sentence lengths for 15 to 17-year-olds to 10 and 12 months respectively, and
- abolishing partly suspended sentences of imprisonment and restricting the use of a fully suspended sentence

(The Criminal Justice Act 1993 abolished the 'unit fine scheme' in magistrates' courts, which had been introduced under the Criminal Justice Act 1991.

A charging standard for assault was introduced in England and Wales on 31 August 1994 with the aim of promoting consistency between the police and prosecution on the appropriate level of charge to be brought.

The Criminal Justice and Public Order Act 1994 created several new offences in England and Wales, mainly in the area of public order, but also including male rape (there is no statutory offence of male rape in Scotland, although such a crime may be charged as serious assault). The Act also:

- extended the provisions of section 53 of the Children and Young Persons Act 1993 for 10 to 13-year-olds
- increased the maximum sentence length for 15 to 17-year-olds to 2 years
- increased the upper limit from £2,000 to £5,000 for offences of criminal damage proceeded against as if triable only summarily
- introduced provisions for the reduction of sentences for early guilty pleas, and
- increased the maximum sentence length for certain firearm offences

Provisions within the Crime (Sentences) Act 1997 (as amended by the Powers of Criminal Courts Sentencing Act 2000) in England and Wales, and the Crime and Punishment (Scotland) Act 1997 in Scotland, included:

- an automatic life sentence for a second serious violent or sexual offence unless there are exceptional circumstances (this provision has not been enacted in Scotland)
- a minimum sentence of 7 years for an offender convicted for a third time of a class A drug trafficking offence unless the court considers this to be unjust in all the circumstances, and
- in England and Wales, the new section 38A of the Magistrates' Courts' Act 1980 extending the circumstances in which a magistrates' court may commit a person convicted of an offence triable-either-way to the Crown Court for sentence – it was implemented in conjunction with section 49 of the Criminal Procedure and Investigations Act 1996, which involves the magistrates' courts in asking defendants to indicate a plea before the mode of trial decision is taken and compels the court to sentence, or commit for sentence, any defendant who indicates a guilty plea.

Under the Criminal Justice and Court Service Act 2000 new terms were introduced for certain orders. Community rehabilitation order is the new name for a probation order. A community service order is now known as a community punishment order. Finally, the new term for a combination order is community punishment and rehabilitation order. In April 2000 the secure training order was replaced by the detention and training order. Section 53 of the Children and Young Persons Act 1993 was repealed on 25 August 2000 and its provisions were transferred to sections 90 to 92 of the Powers of Criminal Courts (Sentencing) Act 2000. Reparation and action plan orders were implemented nationally from 1 June 2000. The drug treatment and testing order was introduced in England, Scotland and Wales from October 2000. The referral order was introduced in England, Scotland and Wales from April 2000. Youth rehabilitation orders came into effect in November 2009 as part of the Criminal Justice and Immigration Act 2008.

Following the introduction of the Libra case management system during 2008, offenders at magistrates' courts can now be recorded as sex 'Not Stated'. In 2008 one per cent of offenders sentenced were recorded as sex 'Not Stated' as well as 'Male', 'Female', or 'Other'. Amendments to the data tables have been made to accommodate this new category.

The system of magistrates' courts and Crown courts in Northern Ireland operates in a similar way to that in England and Wales. A particularly significant statutory development, however, has been the Criminal Justice (NI) Order 1996 which introduced a new sentencing regime into Northern Ireland, largely replicating that which was introduced into England and Wales by the Criminal Justice Acts of 1991 and 1993. The order makes many changes to both community and custodial sentences, while introducing new orders such as the combination order, the custody probation order, and orders for release on licence of sexual offenders.

Abbreviations

(Tables 21.4a, 21.6a-c, 21.6d-f)

Every effort is made to ensure that the figures presented are accurate and complete. However, it is important to not that these data have been extracted from large administrative data systems generated by the police forces and cou

As a consequence, care should be taken to ensure data collection processes and their inevitable limitations are taken into account when those data are used.

Abbreviation	Description
Total Proc Against	Total Proceeded Against
Proc Disc	Proceedings Discontinued
Proc Disc	Discharge Section 6 Magistrates' Courts Act 1980
Charge Wdrn	Charge Withdrawn
Charge Dism	Charge Dismissed
Comm For Trial	Committed for Trial
Comm For Sent	Committed for Sentence
Total For Sent	Total for Sentence
Abslt Disch	Absolute Discharge
Condl Disch	Conditional Discharge
CRO	Community Rehabilitation Order
YRO	Youth Rehabilitation Order
SO	Supervision Order
CPO	Community Punishment Order
ACO	Attendance Centre Order
CP & RO	Community Punishment Order and Rehabilitation Order
Curf Order	Curfew Order
Rep Order	Reparation Order
APO	Action Plan Order
DTTO	Drug Treatment and Test Order
Ref Order	Referral Order
Comm Order	Community Order
YRO	Youth Rehabilitation Order
SS	Suspended Sentence
DTO	Detention and Training Order
YOI	Young Offender Institution
Unsus Sent Impri	Unsuspended sentence of imprisonment
Imm Cust	Immediate Custody
ODW	Otherwise dealt with

21.1a Police officers, by police force area, as at 31 March 2017

England and Wales

Police force	All officers (full-time equivalent)			Officers available for duty[1] (full-time equivalent)		
	Male	Female	**Total**	Male	Female	**Total**
Avon & Somerset	1,897	770	**2,667**	1,870	731	**2,601**
Bedfordshire	755	364	**1,119**	729	327	**1,056**
Cambridgeshire	955	391	**1,346**	938	371	**1,308**
Cheshire	1,398	610	**2,008**	1,363	556	**1,919**
Cleveland	959	323	**1,283**	932	294	**1,226**
Cumbria	697	415	**1,112**	688	388	**1,076**
Derbyshire	1,184	526	**1,710**	1,157	486	**1,643**
Devon & Cornwall	2,055	860	**2,914**	2,023	817	**2,840**
Dorset	923	343	**1,266**	891	314	**1,205**
Durham	815	329	**1,144**	803	310	**1,113**
Essex	1,981	838	**2,819**	1,951	773	**2,724**
Gloucestershire	753	336	**1,089**	738	315	**1,053**
Greater Manchester	4,443	1,875	**6,318**	4,291	1,680	**5,971**
Hampshire	1,984	911	**2,896**	1,939	815	**2,754**
Hertfordshire	1,340	613	**1,952**	1,310	540	**1,850**
Humberside	1,129	512	**1,641**	1,108	483	**1,591**
Kent	2,362	896	**3,259**	2,333	847	**3,180**
Lancashire	1,978	871	**2,850**	1,915	793	**2,708**
Leicestershire	1,331	472	**1,802**	1,285	429	**1,715**
Lincolnshire	782	305	**1,087**	772	290	**1,062**
London, City of	523	162	**684**	520	153	**673**
Merseyside	2,544	994	**3,538**	2,465	909	**3,374**
Metropolitan Police	23,141	8,377	**31,517**	22,493	7,590	**30,083**
Norfolk	1,097	418	**1,515**	1,079	385	**1,464**
Northamptonshire	812	376	**1,188**	787	348	**1,135**
Northumbria	2,337	952	**3,289**	2,304	898	**3,201**
North Yorkshire	942	435	**1,378**	910	400	**1,309**
Nottinghamshire	1,313	524	**1,837**	1,283	481	**1,764**
South Yorkshire	1,724	759	**2,483**	1,667	695	**2,362**
Staffordshire	1,187	438	**1,626**	1,169	416	**1,585**
Suffolk	793	309	**1,102**	776	290	**1,066**
Surrey	1,320	666	**1,986**	1,283	600	**1,884**
Sussex	1,780	807	**2,587**	1,732	738	**2,470**
Thames Valley	2,814	1,282	**4,096**	2,765	1,174	**3,940**
Warwickshire	586	249	**835**	569	217	**786**
West Mercia	1,440	616	**2,055**	1,407	562	**1,968**
West Midlands	4,722	2,034	**6,756**	4,652	1,913	**6,565**
West Yorkshire	3,223	1,497	**4,720**	3,142	1,397	**4,539**
Wiltshire	638	345	**983**	627	324	**951**
Dyfed-Powys	803	357	**1,160**	783	332	**1,115**
Gwent	810	367	**1,178**	777	341	**1,117**
North Wales	970	471	**1,441**	956	447	**1,403**
South Wales	2,058	850	**2,908**	1,960	770	**2,729**
Total 43 forces	**87,298**	**35,844**	**123,142**	**85,141**	**32,937**	**118,079**
Central service secondments	294	71	**365**	294	71	**365**
British Transport Police	2,181	498	**2,679**	2,132	481	**2,613**
Total	**89,773**	**36,413**	**126,186**	**87,567**	**33,489**	**121,056**

Source: Home Office

Notes

1. Officers available for duty is the number of officers in post excluding long-term absentees.

21.1b Special constables[1] by police force area and gender, as at 31 March 2017

England and Wales

Headcount[1]

Police force	Total			Black and Minority Ethnic (BME)			Joiners			Leavers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Avon & Somerset	247	96	343	8	3	11	45	28	73	39	24	63
Bedfordshire	155	56	211	16	7	23	33	20	53	46	27	73
Cambridgeshire	167	69	236	4	1	5	39	18	57	48	23	71
Cheshire	296	139	435	9	3	12	81	27	108	50	23	73
Cleveland	42	30	72	2	2	4	8	12	20	8	5	13
Cumbria	66	22	88	1	1	2	31	8	39	40	19	59
Derbyshire	155	74	229	11	5	16	47	28	75	36	18	54
Devon & Cornwall	322	147	469	1	2	3	29	21	50	59	35	94
Dorset	83	42	125	2	0	2	1	0	1	40	22	62
Durham	62	15	77	0	0	0	21	5	26	25	16	41
Essex	258	110	368	11	3	14	51	28	79	61	26	87
Gloucestershire	85	33	118	3	0	3	15	9	24	27	13	40
Greater Manchester	491	170	661	69	12	81	59	29	88	180	112	292
Hampshire	257	107	364	4	7	11	76	44	120	67	30	97
Hertfordshire	183	52	235	14	3	17	33	13	46	36	25	61
Humberside	164	89	253	2	1	3	12	5	17	87	50	137
Kent	249	83	332	5	7	12	65	23	88	49	14	63
Lancashire	315	167	482	18	7	25	114	86	200	128	64	192
Leicestershire	227	90	317	29	5	34	74	38	112	70	35	105
Lincolnshire	118	47	165	0	1	1	21	10	31	40	20	60
London, City of	45	13	58	4	2	6	9	2	11	10	4	14
Merseyside	168	57	225	9	2	11	41	15	56	107	53	160
Metropolitan Police	1,859	802	2,661	643	228	871	317	140	457	596	319	915
Norfolk	158	60	218	2	1	3	32	17	49	54	28	82
Northamptonshire	344	130	474	15	7	22	64	39	103	158	98	256
Northumbria	141	39	180	3	0	3	31	15	46	50	25	75
North Yorkshire	82	44	126	1	1	2	23	15	38	49	44	93
Nottinghamshire	160	79	239	10	6	16	29	20	49	45	46	91
South Yorkshire	191	80	271	9	6	15	52	21	73	97	88	185
Staffordshire	179	80	259	5	2	7	37	26	63	64	27	91
Suffolk	144	71	215	4	0	4	29	22	51	60	31	91
Surrey	93	25	118	1	0	1	29	9	38	16	9	25
Sussex	211	90	301	7	2	9	41	18	59	106	37	143
Thames Valley	351	152	503	37	11	48	101	55	156	110	49	159
Warwickshire	170	55	225	18	4	22	66	27	93	26	17	43
West Mercia	274	136	410	5	4	9	113	68	181	54	34	88
West Midlands	177	28	205	46	5	51	1	0	1	57	29	86
West Yorkshire	344	183	527	41	18	59	32	31	63	330	219	549
Wiltshire	111	52	163	3	0	3	39	17	56	0	0	0
Dyfed-Powys	111	52	163	0	0	0	0	0	0	11	6	17
Gwent	60	32	92	1	1	2	1	0	1	22	12	34
North Wales	106	95	201	0	0	0	38	31	69	23	20	43
South Wales	67	22	89	1	0	1	12	9	21	16	15	31
Total of 43 forces	9,488	4,015	13,503	1,074	370	1,444	1,992	1,049	3,041	3,197	1,811	5,008
British Transport Police	256	59	315	35	7	42	99	29	128	68	29	97
Total	9,744	4,074	13,818	1,109	377	1,486	2,091	1,078	3,169	3,265	1,840	5,105

Source: Home Office

Notes

1. Special constable figures are provided on a headcount basis.

21.1c Police forces strength:[1] by country and sex

As at 31 March

Numbers

		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Northern Ireland															
Regular police[2,3]															
Strength:															
Men	KERU	6,171	6,108	6,016	5,992	5,949	5,761	5,669	5,548	5,371	5238	5085	4988	4988	4952
Women	KERV	1,266	1,418	1,547	1,534	1,600	1,653	1,735	1,837	1,922	1907	1877	1882	1882	1932
Reserve[4]															
Strength:															
Men	KERW	1,983	1,824	1,431	1,424	1,212	1,119	930	774	597	333	313	278	278	235
Women	KERX	453	485	410	402	400	382	345	311	283	247	222	184	184	148

Source: Police Service of Northern Ireland

1. All figures are full-time equivalent strength figures that have been rounded to the nearest whole
2 Does not include officers on secondment.
3 Also includes student officers.
4 As at 31/03/12 No longer any FTR in PSNI, As at 31/03/12 Reserve figures only include Con PT (Formerly known as PTR)

This table has not been updated since the last edition of AOS 2016.

21.1d Number of Police Officers (Full-time Equivalent) in Scotland[1,2] and by Local Policing Divisions, as at 31st March 2017

as at 31st March	Scotland
2017	17,256

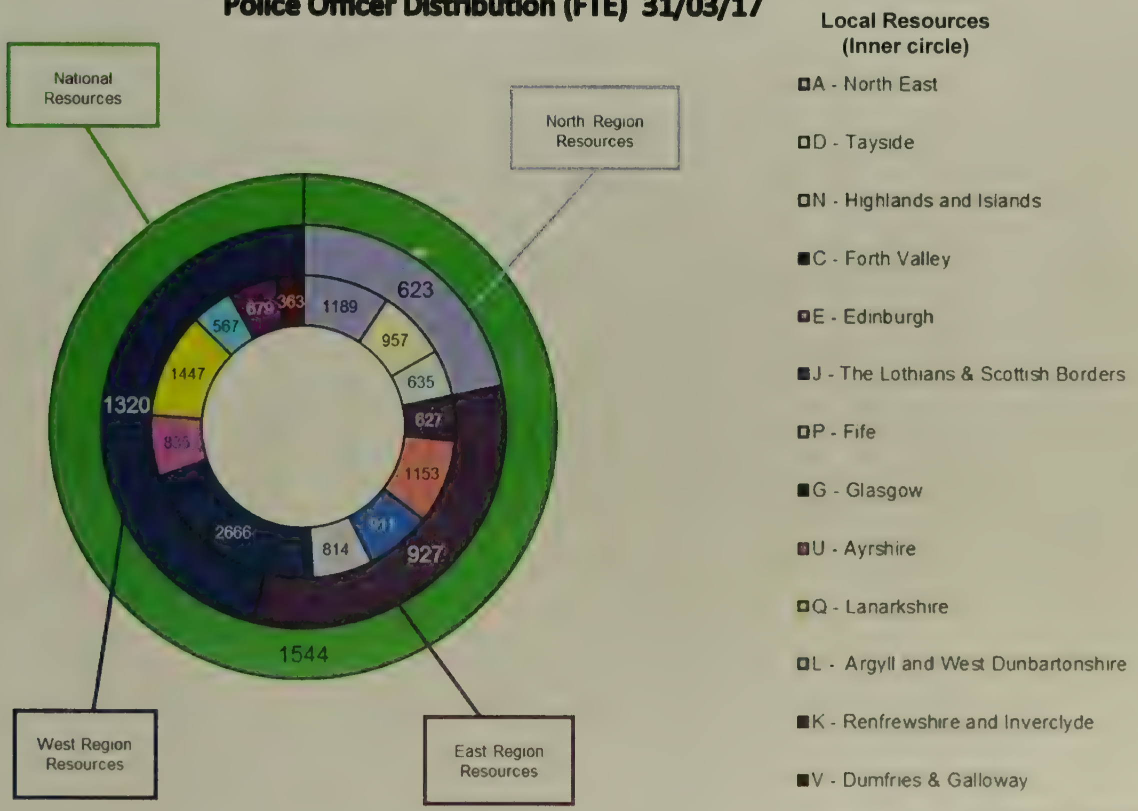
1. All figures are expressed in terms of full-time equivalent (FTE) police officers, rounded to the nearest whole number.
2. Number of police officers in Scotland are defined in note 5 (in the Statistical Release Notes worksheet) and exclude officers on career breaks.

Note 5: Police Scotland Resource Planning & Co-ordination provide quality assurance of the HR and Duty Management System data relating to both staff and officers. Internal manuals of guidance have been developed for both staff and officers, providing instruction and process for the completion of quality assurance tasks on a weekly basis. This allows the provision of management information at an executive level of the Force and external reporting of statistics to the Scottish Government.

Police Officer Distribution

The chart below outlines the distribution of officers across each of the 13 local policing divisions together with the available regional and national resources.

Police Officer Distribution (FTE) 31/03/17



Source: Police Scotland

21.2 Prison Population International Comparisons with other EU Countries

EUROPE

Northern Europe

	Prison population total	Date	Estimated national population	Prison population rate	Trend information year	total	rate
Denmark	**3,635**	1.9.18	5.80m	**63**	2000	3,382	63
					2005	4,041	75
					2010	3,965	71
					2015	3,422	60
Estonia	**2,575**	24.9.18	1.32m	**195**	2000	4,712	343
					2005	4,565	337
					2010	3,555	267
					2015	2,921	222
Finland	**2,842**	1.9.18	5.52m	**51**	2000	2,855	55
					2005	3,888	74
					2010	3,291	61
					2015	3,068	56
Iceland	**131**	1.9.18	355,180	**37**	2000	78	28
					2005	119	40
					2010	165	52
					2015	146	44
Ireland	**3,816**	28.9.18	4.88m	**78**	2000	2,948	77
					2005	3,151	76
					2010	4,290	94
					2015	3,722	79
Latvia	**3,765**	1.1.18	1.93m	**195**	2000	8,815	370
					2005	7,646	340
					2010	7,055	333
					2015	4,745	239
Lithuania	**6,544**	1.9.18	2.78m	**235**	2000	14,412	410
					2005	8,125	242
					2010	8,655	275
					2015	8,636	296
Norway	**3,373**	5.9.18	5.32m	**63**	2000	2,548	57
					2005	3,124	68
					2010	3,624	74
					2015	3,746	72
Sweden	**5,979**	1.10.17	10.09m	**59**	2000	5,326	60
					2005	7,008	78
					2010	6,902	74
					2015	5,920	60
UK: England & Wales	**83,014**	28.9.18	59.20m	**140**	2000	64,602	124
					2005	75,979	142
					2010	84,725	153
					2015	85,626	148
UK: Northern Ireland	**1,435**	28.9.18	1.88m	**76**	2000	1,068	64
					2005	1,301	76
					2010	1,465	81
					2015	1,661	90
UK: Scotland	**7,771**	28.9.18	5.45m	**143**	2000	5,869	116
					2005	6,792	133
					2010	7,806	150
					2015	7,744	144
Faeroes (Denmark)	**6**	avrge 17	50,225	**12**	2000	9	20
					2005	10	20
					2010	10	20
					2015	10	19
Guernsey (UK)	**109**	28.9.18	65,900	**165**	2000	59	94
					2005	105	164
					2010	75	114
					2015	91	139
Isle of Man (UK)	**106**	31.8.18	85,000	**125**	2000	54	70
					2005	60	75
					2010	97	115
					2015	78	93
Jersey (UK)	**130**	28.9.18	106,500	**122**	2000	130	150
					2005	172	190
					2010	177	183
					2015	151	148

21.2 Prison Population International Comparisons with other EU Countries

EUROPE

	Prison population total	Date	Estimated national population	Prison population rate	Trend information		
					year	total	rate
Southern Europe							
Albania	5,407	Aug 18	2.87m	188	2001	3,053	99
					2005	4,356	139
					2010	4,750	148
					2015	5,934	205
Andorra	52	5.3.18	75,100	69	2001	48	72
					2006	30	37
					2010	61	78
					2015	52	67
Bosnia & Herzegovina – Federation	1,722	31.12.14	2.35m	73	2000	1,041	45
					2005	1,435	62
					2010	1,714	75
Bosnia & Herzegovina – Republika Srpska	863	31.12.17	1.30m	66	2001	849	61
					2005	955	68
					2010	1,046	75
					2015	877	67
Croatia	3,190	1.1.18	4.11m	78	2000	2,027	45
					2005	3,022	68
					2010	4,891	110
					2015	3,763	89
Cyprus*	710	1.9.16	852,600	83	2000	312	45
					2005	536	70
					2010	900	108
Greece	10,409	17.9.18	10.72m	97	2000	7,625	70
					2005	8,722	79
					2010	11,364	102
					2015	11,798	109
Italy	59,135	31.8.18	60.41m	98	2000	53,165	93
					2005	59,523	101
					2010	67,961	112
					2015	52,164	86
Kosovo	1,648	31.12.16	1.74m	95	2000	227	11
					2005	1,199	58
					2010	1,333	61
					2015	1,478	84
Macedonia (FYROM)	2,931	1.1.18	2.08m	141	2000	1,178	59
					2005	1,844	90
					2010	2,516	122
					2015	3,498	169
Malta	588	31.10.17	442,440	133	2001	257	65
					2005	294	73
					2010	583	141
					2015	569	131
Montenegro	1,123	31.12.16	622,400	180	2000	664	110
					2005	812	132
					2010	1,457	235
					2015	1,131	182
Portugal	13,065	15.9.18	10.28m	127	2000	12,944	126
					2005	12,889	123
					2010	11,613	110
					2015	14,224	138
San Marino*	3	1.1.18	33,400	-	1999	2	-
					2005	1	-
					2010	0	-
					2015	2	-
Serbia	10,807	1.1.18	7.00m	154	2000	6,160	82
					2005	8,078	109
					2010	11,211	155
					2015	10,067	142
Slovenia	1,333	1.9.18	2.07m	64	2000	1,148	58
					2005	1,159	58
					2010	1,304	64
					2015	1,392	68
Spain	59,087	21.9.18	46.76m	126	2000	45,309	113
					2005	60,707	139
					2010	76,701	165
					2015	65,472	141
Gibraltar (UK)	56	12.12.16	33,950	165	2000	18	67
					2005	27	94
					2010	53	180

21.2 Prison Population International Comparisons with other EU Countries

EUROPE

	Prison population total	Date	Estimated national population	Prison population rate	Trend information		
					year	total	rate
Western Europe							
Austria	**8,692**	1.9.18	8.86m	**98**	2000 2005 2010 2015	6,862 8,869 8,597 8,743	86 108 102 101
Belgium	**10,073**	18.9.18	11.46m	**88**	2000 2005 2010 2015	8,688 9,375 10,561 11,891	85 90 97 106
France*	**65,084**	1.9.18	65.14m	**100**	2000 2005 2010 2015	48,049 55,302 61,430 61,714	82 91 98 96
Germany	**62,194**	31.3.18	82.93m	**75**	2000 2005 2010 2015	70,252 78,664 69,385 61,737	85 95 85 76
Liechtenstein*	**10**	1.1.16	37,600	**27**	1999 2005 2010	24 10 14	74 29 39
Luxembourg	**650**	1.9.18	609,500	**107**	2000 2005 2010 2015	394 693 690 668	90 149 136 117
Monaco*	**29**	1.1.18	38,300	**76**	2000 2005 2010 2015	18 26 12 28	51 74 34 74
Netherlands	**10,464**	30.9.17	17.11m	**61**	2000 2005 2010 2015	13,847 21,826 15,235 10,274	87 134 92 61
Switzerland	**6,863**	6.9.17	8.48m	**81**	2000 2005 2010 2015	5,760 6,137 6,181 6,884	80 82 79 83
Central & Eastern Europe							
Belarus	**34,600**	1.10.16	9.50m	**364**	2000 2005 2010 2014	56,590 41,538 39,627 29,776	566 426 418 314
Bulgaria	**9,028**	Oct 14	7.21m	**125**	2000 2005 2010	10,147 10,871 9,896	124 140 131
Czech Republic	**21,806**	24.9.18	10.63m	**205**	2000 2005 2010 2015	21,538 18,937 21,900 20,866	210 185 209 198
Hungary	**16,947**	1.9.18	9.77m	**173**	2000 2005 2010 2015	15,539 15,720 16,328 17,449	152 156 163 178
Moldova*	**7,510**	1.4.18	3.55m	**212**	2000 2005 2010 2015	9,449 9,377 6,535 7,317	260 260 183 206
Poland	**73,524**	31.8.18	37.98m	**194**	2000 2005 2010 2015	70,544 82,955 80,728 70,836	184 217 210 186
Romania	**21,527**	28.9.18	19.43m	**111**	2000 2005 2010 2015	48,267 36,700 28,244 28,334	215 173 140 143
Slovakia	**10,415**	1.8.18	5.45m	**191**	2000 2005 2010 2015	6,941 8,897 10,031 9,913	129 165 186 183
Ukraine*	**56,246**	1.9.18	35.9m	**c. 157**	2000 2005 2010 2015	218,800 188,465 147,716 73,431	443 400 323 c. 201

21.2 Prison Population International Comparisons with other EU Countries

EUROPE

	Prison population total	Date	Estimated national population	Prison population rate	Trend information		
					year	total	rate
Europe/Asia							
Armenia	**3,536**	1.1.18	2.97m	**119**	2000 2005 2010 2015	7,281 2,673 4,807 3,880	236 89 162 130
Azerbaijan	**23,320**	1.1.18	9.93m	**235**	2000 2005 2010 2015	23,504 18,656 21,971 24,197	291 221 241 250
Georgia*	**9,990**	31.8.18	3.73m	**268**	2000 2005 2010 2015	8,349 9,688 23,684 9,716	190 220 530 261
Russian Federation	**582,889**	1.9.18	144.9m	**402**	2000 2005 2010 2015	1,060,404 763,115 864,197 671,649	729 532 609 466
Turkey	**232,886**	1.1.18	80.89m	**288**	2000 2005 2010 2015	49,512 55,870 120,814 178,089	73 77 164 226

Source: World Prison Population List (12th edition),
World Prison Brief database - Institute for Criminal Policy Research (ICPR)

* The figures for Cyprus do not include prisoners in the internationally unrecognised Turkish Republic of Northern Cyprus (TRNC). There were 443 prisoners in TRNC in September 2017.

The figures for France are those for Metropolitan France. Those for French departments and territories in Africa, the Americas and Oceania are shown under those continents in tables 1, 2 and 5.

The figures for Georgia do not include prisoners in Abkhazia and South Ossetia, which have declared internationally unrecognised independence from Georgia.

By agreement with Austria and Switzerland, some persons imprisoned by Liechtenstein may be held in prisons in those countries.

The figures for Moldova do not include prisoners in the internationally unrecognised territory that has declared independence from Moldova and is known variously as Transdniestria, Transnistria or Pridnestrovie. The territory is reported to have contained 2,840 prisoners in 2014.

By agreement with France, some persons imprisoned by Monaco may be held in French prisons.

The figures for San Marino do not show prison population rates because, by agreement with Italy, most persons imprisoned by San Marino are held in Italian prisons and the number of such prisoners is not available.

The 2015 and 2018 figures for Ukraine do not include prisoners in Crimea and Sebastopol and those areas of Donetsk and Luhansk that are not under the control of the Ukrainian authorities.

The figures include both pre-trial detainees/remand prisoners and those who have been convicted and sentenced.

The information is the latest available at the end of September 2018.

21.3 Police recorded crime by offence, year ending March 2007 to year ending December 2017 and percentage change between year ending December 2016 and year ending December 2017 and percentage change between year ending December 2016 and year ending December 2017

England and Wales

Offence		Apr '06 to Mar '07	Apr '07 to Mar '08	Apr '08 to Mar '09	Apr '09 to Mar '10	Apr '10 to Mar '11	Apr '11 to Mar '12	Apr '12 to Mar '13	Apr '13 to Mar '14	Apr '14 to Mar '15	Apr '15 to Mar '16	Apr '16 to Mar '17	Jan '16 to Dec '16	Jan '17 to Dec '17	% change between years
VICTIM BASED CRIME		4,788,218	4,338,484	4,091,230	3,760,387	3,598,145	3,454,955	3,150,551	3,107,866	3,170,401	3,446,563	3,792,333	3,667,685	4,174,919	14
1	Murder	648	661	570	529	559	493	484	452	434	480	514	490	580	18
4.1	Manslaughter[3]	109	114	91	88	75	56	68	73	98	84	199	195	96	-51
4.10	Corporate manslaughter	..	..	2	1	1	2	5	8	6	10	10	10	11	-
4.2	Infanticide	1	0	1	2	4	2	1	0	1	1	0	0	1	-
	Homicide[3, 4, 5, 6, 7]	758	775	664	620	639	553	558	533	539	575	723	695	688	-1
4.4	Causing death or serious injury by dangerous driving[8]	..	..	373	296	213	200	174	290	413	457	569	552	542	-2
4.6	Causing death by careless driving when under the influence of drink or drugs	..	..	29	36	25	24	14	23	11	28	23	24	27	-
4.8	Causing death by careless or inconsiderate driving	..	..	35	188	172	179	139	136	158	136	139	130	135	4
4.4/6/8	Causing death by dangerous or careless driving	459	422	..	..	..	..	..	..	..	..	..	..	..	..
4.9	Causing death by driving: unlicensed or disqualified or uninsured drivers	..	1	8	16	6	6	10	5	1	12	15	17	7	-
37.1	Causing death by aggravated vehicle taking	18	18	14	5	14	7	8	4	8	6	11	9	7	-
	Death or serious injury - unlawful driving	**477**	**441**	**459**	**541**	**430**	**416**	**345**	**458**	**591**	**639**	**757**	**732**	**718**	-2
2	Attempted murder[5, 6, 7]	633	621	574	591	523	483	412	501	565	686	794	740	1,338	81
4.3	Intentional destruction of viable unborn child	5	4	2	3	3	3	1	4	9	7	13	11	15	-
5	More serious wounding or other act endangering life[9]	17,276	15,118	..	..	..	..	..	..	..	..	..	..		..
5A	Wounding[9, 10]	..	..	22,663	22,795	19,489	17,777	..	..	..	..	..	..	..	..
5B	Use of substance or object to endanger life[9, 10]	..	..	462	416	371	315	..	..	..	..	..	..	..	..
5C	Possession of items to endanger life[9, 10]	..	..	266	331	329	298	..	..	.	..	..	..	..	..
5D	Assault with intent to cause serious harm[10]	..	..	..	..	..	..	17,006	17,929	20,556	23,025	25,325	24,904	28,476	14
5E	Endangering life[10]	..	..	..	..	..	..	778	801	992	1,324	1,732	1,559	2,678	72
6	Endangering railway passengers[10]	484	402	320	231	257	214	..	..	..	..	..	..	..	..
7	Endangering life at sea[10]	5	10	8	6	4	6	..	..	..	..	..	..	..	..
8F	Inflicting grievous bodily harm (GBH) without intent[11, 12]	..	..	17,159	16,482	15,112	14,409	..	..	..	..	..	..	..	..
8H	Racially or religiously aggravated inflicting GBH without intent[11, 12]	..	..	384	224	188	169	..	..	..	..	..	..	..	..
4.7	Causing or allowing death or serious physical harm of child or vulnerable person[13]	3	3	7	3	5	6	8	22	16	23	25	28	31	-
8A	Other wounding[11]	481,822	430,818	..	..	..	..	..	..	..	..	..	..	..	..
8G	Actual bodily harm (ABH) and other injury[11, 12]	..	..	374,255	355,962	328,463	301,223	..	..	..	..	..	..	..	..
8D	Racially or religiously aggravated other wounding[11]	5,620	4,830	..	..	..	..	..	..	..	..	..	..	..	..
8J	Racially or religiously aggravated ABH or other injury[11, 12]	..	..	3,921	3,521	2,985	2,688	..	..	..	..	..	..	..	..
8K	Poisoning or female genital mutilation[11, 12]	..	..	163	138	118	118	..	..	..	..	..	..	..	..
8N	Assault with injury[12]	..	..	..	..	..	..	290,956	300,653	348,550	402,401	435,082	426,418	463,570	9
8P	Racially or religiously aggravated assault with injury[12]	..	..	..	..	..	..	2,579	2,452	2,821	2,984	3,170	3,220	3,252	1
8S	Assault with injury on a constable	..	..	..	..	..	..	..	..		..	..	..	5,884	..
	Violence with injury	**505,848**	**451,806**	**420,184**	**400,703**	**367,847**	**337,709**	**311,740**	**322,362**	**373,509**	**430,450**	**466,141**	**456,880**	**505,244**	**11**
3	Threat or conspiracy to murder[14]	12,822	9,966	..	..	..	..	..	..	..	..	..	..	..	..
3A	Conspiracy to murder[14]	..	..	56	45	36	36	28	30	40	48	56	54	68	26
3B	Threats to kill[14]	..	..	9,448	9,523	9,480	7,643	7,347	8,471	12,876	17,261	21,749	20,711	25,346	22
11	Cruelty to and neglect of children[15]	4,917	5,287	6,204	6,611	6,087	6,081	..	..	..	..	..	..	..	..
11A	Cruelty to children/young persons[15, 16]	..	..	..	..	..	..	6,370	8,000	9,172	12,698	14,043	14,067	15,173	8

21.3 Police recorded crime by offence, year ending March 2007 to year ending December 2017 and percentage change between year ending December 2016 and year ending December 2017 and percentage change between year ending December 2016 and year ending December 2017

England and Wales

Offence		Apr '06 to Mar '07	Apr '07 to Mar '08	Apr '08 to Mar '09	Apr '09 to Mar '10	Apr '10 to Mar '11	Apr '11 to Mar '12	Apr '12 to Mar '13	Apr '13 to Mar '14	Apr '14 to Mar '15	Apr '15 to Mar '16	Apr '16 to Mar '17	**Jan '16 to Dec '16**	**Jan '17 to Dec '17**	% change between years
12	Abandoning a child under the age of two years[15]	23	19	23	9	6	12	..	..	..	..	..	..	..	..
13	Child abduction	696	595	567	560	548	532	513	565	817	1,039	1,128	1,087	1,174	8
14	Procuring illegal abortion	6	6	5	3	5	3	5	6	7	7	9	7	5	-
36	Kidnapping	2,367	1,991	2,035	1,860	1,717	1,516	1,388	1,728	2,187	3,009	3,858	3,599	4,529	26
104	Assault without injury on a constable	21,749	20,384	17,384	15,781	15,510	15,873	14,527	14,456	14,366	15,454	16,536	16,126	17,848	11
105A	Assault without Injury[17]	202,701	198,653	197,035	203,098	205,975	202,509	198,390	211,257	272,784	343,221	408,702	388,076	489,080	26
105B	Racially or religiously aggravated assault without injury	4,351	4,325	4,186	4,328	4,062	4,071	3,898	4,103	4,917	5,586	6,018	5,893	6,991	19
106	Modern Slavery[18]	..	..	..	..	..	..	..	..	..	872	2,243	1,704	3,099	82
	Violence without injury	**249,632**	**241,226**	**236,943**	**241,818**	**243,426**	**238,276**	**232,466**	**248,616**	**317,166**	**399,195**	**474,342**	**451,324**	**563,313**	**25**
8L	Harassment[19, 20, 21]	55,493	52,107	48,363	52,959	51,173	48,141	54,532	61,211	81,616	155,503	220,107	203,248	155,072	-24
8M	Racially or religiously aggravated harassment[19, 20]	2,657	2,424	2,395	2,370	1,971	1,625	1,500	1,445	1,871	1,783	1,823	1,774	1,823	3
8Q	Stalking[19]	..	..	..	..	..	..	..	..	2,881	4,161	5,313	4,614	8,650	87
8R	Malicious communication	..	..	..	..	..	..	..	..	..	..	..	..	113,646	..
	Stalking and harassment	**58,150**	**54,531**	**50,758**	**55,329**	**53,144**	**49,766**	**56,032**	**62,656**	**86,368**	**161,447**	**227,243**	**209,636**	**279,191**	**33**
	TOTAL VIOLENCE AGAINST THE PERSON	**814,865**	**748,779**	**709,008**	**699,011**	**665,486**	**626,720**	**601,141**	**634,625**	**778,173**	**992,306**	**1,169,206**	**1,119,267**	**1,349,154**	**21**
19A	Rape of a female[22, 23]	25	145	170	..	..	..	..	..	..	..	..	..	..	..
19C	Rape of a female aged 16 or over[22]	8,222	7,610	7,768	9,027	9,469	9,773	9,646	12,307	18,327	22,551	26,531	25,364	33,887	34
19D	Rape of a female child under 16[22]	2,853	2,422	2,537	2,908	2,877	2,777	2,803	3,407	4,463	5,252	5,853	5,573	7,253	30
19E	Rape of a female child under 13[22]	1,524	1,487	1,658	1,967	2,243	2,212	2,372	2,835	3,524	4,189	4,389	4,301	5,184	21
19B	Rape of a male[22, 23]	18	10	22	..	..	..	..	..	..	..	..	..	..	..
19F	Rape of a male aged 16 or over[22]	413	332	317	368	387	387	413	661	1,023	1,281	1,623	1,526	2,263	48
19G	Rape of a male child under 16[22]	261	237	216	241	246	288	352	416	666	669	828	744	893	20
19H	Rape of a male child under 13[22]	458	430	408	563	670	601	788	1,125	1,382	1,803	2,089	1,980	2,353	19
	Rape	**13,774**	**12,673**	**13,096**	**15,074**	**15,892**	**16,038**	**16,374**	**20,751**	**29,385**	**35,745**	**41,313**	**39,488**	**51,833**	**31**
16	Buggery[22, 23]	35	49	36	..	..	..	..	..	..	..	..	..	..	..
17	Indecent assault on a male[22, 23]	76	209	158	..	..	..	..	..	..	..	..	..	..	..
17A	Sexual assault on a male aged 13 and over[22]	1,450	1,323	1,161	1,208	1,285	1,261	1,400	1,957	2,906	3,446	4,355	3,981	5,320	34
17B	Sexual assault on a male child under 13[22]	1,237	1,121	1,004	1,054	1,126	1,011	1,270	1,652	2,433	2,616	3,285	3,001	3,794	26
18	Gross indecency between males[22, 23]	12	17	14	..	..	..	..	..	..	..	..	..	..	..
20	Indecent assault on a female[22, 23]	267	768	575	..	..	..	..	..	..	..	..	..	..	..
20A	Sexual assault on a female aged 13 and over[22]	16,883	15,793	15,500	15,693	16,346	15,794	15,518	17,377	23,180	27,851	30,223	29,581	35,499	20
20B	Sexual assault on a female child under 13[22]	4,245	3,984	3,665	4,148	4,298	3,991	4,177	5,129	6,288	7,390	8,005	7,715	9,352	21
21	Unlawful sexual intercourse with a girl under 13[22]	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	Sexual activity involving a child under 13[22]	1,936	1,836	1,650	1,817	1,769	1,808	2,173	2,892	4,709	5,928	7,793	7,114	8,630	21
22	Unlawful sexual intercourse with a girl under 16[22, 23]	67	33	51	..	..	..	..	..	..	..	..	..	..	..
22B	Sexual activity involving a child under 16[22]	3,208	3,123	3,318	3,992	4,039	3,971	4,468	5,881	8,676	11,303	13,106	12,608	13,918	10
22A	Causing sexual activity without consent[22, 24]	224	217	151	130	167	203	191	274	469	585	702	650	799	23
23	Incest or familial sexual offences[22]	1,344	1,125	1,041	1,111	803	637	509	491	625	778	862	840	889	6
25	Abduction of female[22, 23]	21	4	4	..	..	..	..	..	..	..	..	..	..	..
70	Sexual activity with a person with a mental disorder[22]	163	127	131	124	130	101	115	134	214	245	297	286	282	-1
71	Abuse of children through sexual exploitation[22, 25]	101	108	116	134	153	159	176	289	367	562	624	558	1,069	92
72	Trafficking for sexual exploitation[21, 22]	43	57	52	58	66	59	70	123	184	33	15	20	5	-
73	Abuse of position of trust of a sexual nature[22]	361	328	195	185	146	176	192	194	211	238	280	262	295	13

21.3 Police recorded crime by offence, year ending March 2007 to year ending December 2017 and percentage change between year ending December 2016 and year ending December 2017 and percentage change between year ending December 2016 and year ending December 2017

England and Wales

Offence		Apr '06 to Mar '07	Apr '07 to Mar '08	Apr '08 to Mar '09	Apr '09 to Mar '10	Apr '10 to Mar '11	Apr '11 to Mar '12	Apr '12 to Mar '13	Apr '13 to Mar '14	Apr '14 to Mar '15	Apr '15 to Mar '16	Apr '16 to Mar '17	Jan '16 to Dec '16	Jan '17 to Dec '17	% change between years
74	Gross indecency with a child[22, 23]	64	149	121	..	..	..	..	..	..	..	..	..	..	..
88A	Sexual grooming[22, 26]	322	274	313	393	309	371	370	459	676	1,020	1,190	1,130	3,323	194
88B	Other miscellaneous sexual offences[22, 27, 28]	10,209	8,848	..	..	..	..	..	..	..	..	..	..	..	..
88C	Other miscellaneous sexual offences[22, 28]	..	..	298	354	198	163	160	200	213	230	378	338	557	65
88D	Unnatural sexual offences[22, 28]	..	..	5	15	12	11	16	18	19	34	40	44	36	-
88E	Exposure and voyeurism[22, 28]	..	..	7,530	7,516	7,201	7,006	6,420	6,411	7,847	8,158	8,982	8,678	9,796	13
	Other sexual offences[22]	**42,268**	**39,493**	**37,089**	**37,932**	**38,048**	**36,722**	**37,225**	**43,481**	**59,017**	**70,417**	**80,137**	**76,806**	**93,564**	**22**
	TOTAL SEXUAL OFFENCES[22]	**56,042**	**52,166**	**50,185**	**53,006**	**53,940**	**52,760**	**53,599**	**64,232**	**88,402**	**106,162**	**121,450**	**116,294**	**145,397**	**25**
34A	Robbery of business property	9,454	9,173	9,350	8,182	7,729	6,770	6,120	5,789	5,398	5,425	6,012	5,568	7,432	33
34B	Robbery of personal property	91,922	75,600	70,780	66,923	68,460	67,918	59,035	52,039	44,748	45,697	53,302	50,324	66,698	33
	TOTAL ROBBERY	**101,376**	**84,773**	**80,130**	**75,105**	**76,189**	**74,688**	**65,155**	**57,828**	**50,146**	**51,122**	**59,314**	**55,892**	**74,130**	**33**
28	Burglary in a dwelling	290,454	279,125	282,977	..	..	..	..	..	..	..	..	..	..	..
28A	Burglary in a dwelling[29]	..	..	..	214,889	208,484	198,853	185,147	171,416	156,930	154,054	160,808	157,350	43,244	..
28B	Attempted burglary in a dwelling[29]	..	..	..	44,706	42,298	40,287	37,386	36,361	35,022	35,460	39,325	37,585	11,162	..
28C	Distraction burglary in a dwelling[29]	..	..	..	6,936	5,480	4,467	3,305	2,847	3,080	2,856	3,329	3,265	777	..
28D	Attempted distraction burglary in a dwelling[29]	..	..	..	722	543	368	257	189	239	278	412	342	136	..
28E	Burglary - Residential[29]	..	..	..	..	..	..	..	..	..	..	..	..	188,421	..
28F	Attempted burglary - Residential[29]	..	..	..	..	..	..	..	..	..	..	..	..	39,635	..
28G	Distraction burglary - Residential[29]	..	..	..	..	..	..	..	..	..	..	..	..	2,136	..
28H	Attempted distraction burglary - Residential[29]	..	..	..	..	..	..	..	..	..	..	..	..	260	..
29	Aggravated burglary in a dwelling[29]	1,806	1,571	1,454	1,353	1,360	1,337	1,181	1,175	1,277	1,699	2,244	2,059	604	..
29A	Aggravated burglary -Residential[29]									..				2,353	-
	Domestic burglary[30]	292,260	280,696	284,431	268,606	258,165	245,312	227,276	211,988	196,548	194,347	206,118	200,601	288,728	..
	of which: distraction burglary	12,750	10,058	9,092	7,658	6,023	4,835	3,562	3,036	3,319	3,134	3,741	3,607	3,309	..
30	Burglary in a building other than a dwelling	329,473	302,799	296,970	..	..	..	..	..	..	..	..	..	..	..
30A	Burglary in a building other than a dwelling[29]	..	..	..	236,019	230,868	223,153	202,440	200,570	185,407	177,744	176,738	174,819	45,805	..
30B	Attempted burglary in a building other than a dwelling[29]	..	..	..	35,868	33,515	32,473	29,959	30,549	28,712	28,593	28,842	28,539	7,844	..
30C	Burglary - business and community[29]	..	..	..	..	..	..	..	..		..	..	..	82,621	..
30D	Attempted burglary - business and community[29]	..	..	..	..	..	..	..	..		..	..	..	13,630	..
31	Aggravated burglary in a building other than a dwelling[29]	279	215	183	152	135	110	120	105	169	198	268	257	67	..
31A	Aggravated burglary - business and community[29]	..	..	..	..	..	..	..	..	..	..	..	..	276	..
	Non-domestic burglary[30]	329,752	303,014	297,153	272,039	264,518	255,736	232,519	231,224	214,288	206,535	205,848	203,615	150,243	..
	Burglary	**622,012**	**583,710**	**581,584**	**540,645**	**522,683**	**501,048**	**459,795**	**443,212**	**410,836**	**400,882**	**411,966**	**404,216**	**438,971**	**9**
37.2	Aggravated vehicle taking[31]	10,920	10,334	9,730	8,000	6,954	6,253	5,652	5,255	5,424	5,704	5,743	5,783	5,815	1
45	Theft from a vehicle	502,651	432,412	396,976	339,170	313,467	300,377	285,047	276,366	235,855	238,795	258,274	247,753	280,313	13
48	Theft or unauthorised taking of a motor vehicle	182,464	159,704	137,508	109,684	99,208	85,803	74,168	70,053	70,213	76,135	91,354	87,012	103,644	19
126	Vehicle interference[32]	68,980	54,003	47,639	38,019	29,987	25,009	22,492	20,367	38,059	45,579	52,077	48,867	62,911	29
	Vehicle offences	**765,015**	**656,453**	**591,853**	**494,873**	**449,616**	**417,442**	**387,359**	**372,041**	**349,551**	**366,213**	**407,448**	**389,415**	**452,683**	**16**
39	Theft from the person	114,852	101,660	89,652	92,247	92,902	100,588	109,757	98,282	78,416	83,129	88,556	86,524	99,101	15

21.3 Police recorded crime by offence, year ending March 2007 to year ending December 2017 and percentage change between year ending December 2016 and year ending December 2017 and percentage change between year ending December 2016 and year ending December 2017

England and Wales

Offence		Apr '06 to Mar '07	Apr '07 to Mar '08	Apr '08 to Mar '09	Apr '09 to Mar '10	Apr '10 to Mar '11	Apr '11 to Mar '12	Apr '12 to Mar '13	Apr '13 to Mar '14	Apr '14 to Mar '15	Apr '15 to Mar '16	Apr '16 to Mar '17	Jan '16 to Dec '16	Jan '17 to Dec '17	% change between years
	Theft from the person	**114,852**	**101,660**	**89,652**	**92,247**	**92,902**	**100,588**	**109,757**	**98,282**	**78,416**	**83,129**	**88,556**	**86,524**	**99,101**	**15**
44	Theft or unauthorised taking of a pedal cycle	110,526	104,000	104,169	109,847	108,962	115,902	97,286	97,686	93,327	86,499	94,542	91,030	102,581	13
	Bicycle theft	**110,526**	**104,000**	**104,169**	**109,847**	**108,962**	**115,902**	**97,286**	**97,686**	**93,327**	**86,499**	**94,542**	**91,030**	**102,581**	**13**
46	Shoplifting	294,282	290,653	320,739	307,823	305,896	308,326	300,623	321,065	326,026	336,217	369,721	358,274	385,265	8
	Shoplifting	**294,282**	**290,653**	**320,739**	**307,823**	**305,896**	**308,326**	**300,623**	**321,065**	**326,026**	**336,217**	**369,721**	**358,274**	**385,265**	**8**
35	Blackmail [33]	2,481	1,201	1,363	1,450	1,491	1,369	1,497	2,134	3,504	5,898	7,315	7,304	7,696	5
40	Theft in a dwelling other than from an automatic machine or mete	54,471	51,336	51,220	53,338	54,798	54,518	52,384	50,513	50,803	51,169	52,188	51,532	53,898	5
41	Theft by an employee	16,323	15,864	15,467	13,169	12,141	11,589	10,446	10,320	10,750	10,651	10,344	10,156	10,587	4
42	Theft of mail	4,740	3,051	3,724	3,098	2,792	2,447	2,878	2,163	1,995	2,355	2,567	2,561	2,469	-4
43	Dishonest use of electricity	1,497	2,024	1,785	1,736	1,860	1,948	2,007	2,229	2,550	2,491	2,178	2,208	2,074	-6
47	Theft from automatic machine or meter [34]	33,721	11,932	7,651	7,753	6,215	6,692	6,394	4,950	4,214	3,943	3,694	3,681	4,297	17
49	Other theft	536,603	526,949	472,325	436,244	481,585	491,559	419,685	389,024	359,084	343,622	349,736	340,878	365,697	7
49A	Making off without payment [35]	82,261	73,895	80,048	70,397	66,505	61,351	50,833	51,550	59,383	64,524	77,886	72,247	86,623	20
	All other theft offences	**732,097**	**686,252**	**633,583**	**587,185**	**627,387**	**631,473**	**546,124**	**512,883**	**492,283**	**484,653**	**505,908**	**490,567**	**533,341**	**9**
	TOTAL THEFT OFFENCES	**2,638,784**	**2,422,728**	**2,321,580**	**2,132,620**	**2,107,446**	**2,074,779**	**1,900,944**	**1,845,169**	**1,750,439**	**1,757,593**	**1,878,141**	**1,820,026**	**2,011,942**	**11**
56	Arson [36]	43,100	39,327	..	..	..	..	..	..	..	..	..	..	..	..
56A	Arson endangering life [36]	..	..	3,629	3,623	3,325	3,100	2,588	2,574	2,807	3,274	3,521	3,386	4,115	22
56B	Arson not endangering life [36]	..	..	31,198	28,957	25,791	24,119	16,717	16,008	16,773	18,687	20,614	19,928	23,049	16
	Arson	**43,100**	**39,327**	**34,827**	**32,580**	**29,116**	**27,219**	**19,305**	**18,582**	**19,580**	**21,961**	**24,135**	**23,314**	**27,164**	**17**
58A	Criminal damage to a dwelling	288,285	256,804	235,424	198,623	172,916	155,982	131,157	121,525	117,973	125,356	131,966	129,749	141,108	9
58B	Criminal damage to a building other than a dwelling	160,207	131,146	109,440	88,687	75,677	67,329	57,631	52,599	50,553	52,081	53,875	53,048	54,976	4
58C	Criminal damage to a vehicle	483,237	425,632	389,719	336,927	289,045	259,871	222,770	217,994	214,745	227,158	232,034	230,778	236,306	2
58D	Other criminal damage	197,036	173,127	157,109	140,575	125,751	113,478	97,008	93,438	98,580	110,788	119,950	117,082	132,415	13
58E	Racially or religiously aggravated criminal damage to a dwelling [37]	1,543	1,150	999	849	639	499	..	..	..	..	..	..	..	..
58F	Racially or religiously aggravated criminal damage to a building other than a dwelling [37]	1,079	833	778	663	534	431	..	..	..	..	..	..	..	..
58G	Racially or religiously aggravated criminal damage to a vehicle [37]	1,711	1,338	1,304	1,135	869	788	..	..	..	..	..	..	..	..
58H	Racially or religiously aggravated other criminal damage [37]	953	681	727	606	537	411	..	..	..	..	..	..	..	..
58J	Racially or religiously aggravated criminal damage [37]	..	..	..	..	..	..	1,841	1,874	1,810	2,036	2,262	2,235	2,327	4
	Criminal damage	**1,134,051**	**990,711**	**895,500**	**768,065**	**665,968**	**598,789**	**510,407**	**487,430**	**483,661**	**517,419**	**540,087**	**532,892**	**567,132**	**6**
	TOTAL CRIMINAL DAMAGE AND ARSON	**1,177,151**	**1,030,038**	**930,327**	**800,645**	**695,084**	**626,008**	**529,712**	**506,012**	**503,241**	**539,380**	**564,222**	**556,206**	**594,296**	**7**
OTHER CRIMES AGAINST SOCIETY		**534,159**	**542,656**	**539,153**	**504,649**	**480,330**	**448,626**	**402,617**	**398,679**	**403,563**	**441,137**	**528,127**	**499,428**	**630,447**	**26**
92A	Trafficking in controlled drugs	26,550	28,323	29,885	33,223	32,336	31,316	29,746	29,348	27,362	25,819	25,133	24,650	26,090	6
	Trafficking of drugs	**26,550**	**28,323**	**29,885**	**33,223**	**32,336**	**31,316**	**29,746**	**29,348**	**27,362**	**25,819**	**25,133**	**24,650**	**26,090**	**6**
92B	Possession of controlled drugs [38]	..	..	..	..	..	..	..	..	..	..	..	..	..	..

21.3 Police recorded crime by offence, year ending March 2007 to year ending December 2017 and percentage change between year ending December 2016 and year ending December 2017 and percentage change between year ending December 2016 and year ending December 2017

England and Wales

Offence		Apr '06 to Mar '07	Apr '07 to Mar '08	Apr '08 to Mar '09	Apr '09 to Mar '10	Apr '10 to Mar '11	Apr '11 to Mar '12	Apr '12 to Mar '13	Apr '13 to Mar '14	Apr '14 to Mar '15	Apr '15 to Mar '16	Apr '16 to Mar '17	**Jan '16 to Dec '16**	**Jan '17 to Dec '17**	% change between years
92C	Other drug offences	680	817	1,123	1,122	1,142	1,127	1,034	1,198	777	597	1,056	947	905	-4
92D	Possession of controlled drugs (excluding cannabis)[38]	36,608	42,519	44,578	38,439	38,711	36,453	34,596	34,066	32,225	29,089	26,681	26,964	26,575	-1
92E	Possession of cannabis [38]	130,395	158,254	167,950	162,800	160,733	160,203	142,627	133,604	110,295	93,212	83,591	86,933	80,891	-7
	Possession of drugs	167,683	201,590	213,651	202,361	200,586	197,783	178,257	168,868	143,297	122,898	111,328	114,844	108,371	-6
	TOTAL DRUG OFFENCES	**194,233**	**229,913**	**243,536**	**235,584**	**232,922**	**229,099**	**208,003**	**198,216**	**170,659**	**148,717**	**136,461**	**139,494**	**134,461**	**-4**
8B	Possession of weapons [39]	34,689	32,513	..	..	..	..	..	..	..	..	..	..	..	..
10A	Possession of firearms with intent [39]	..	..	1,973	1,587	1,385	1,151	998	1,077	1,285	1,526	2,081	1,915	2,373	24
10B	Possession of firearms offences [40]	..	..	4,460	4,070	3,650	3,402	3,052	2,929	3,049	3,241	3,458	3,554	3,557	0
10C	Possession of other weapons [40]	..	..	14,944	11,950	10,564	9,138	7,274	7,328	7,472	9,107	10,836	10,442	12,843	23
10D	Possession of article with blade or point[40]	..	..	13,985	10,885	10,474	9,762	8,425	9,050	9,876	11,483	14,185	13,094	17,437	33
81	Other firearms offences [41]	4,239	4,560	293	253	254	229	160	237	191	248	276	278	453	63
90	Other knives offences	9	6	7	13	0	6	1	2	1	4	2	2	3	-
	TOTAL POSSESSION OF WEAPONS OFFENCES	**38,937**	**37,079**	**35,662**	**28,758**	**26,327**	**23,688**	**19,910**	**20,623**	**21,874**	**25,609**	**30,838**	**29,285**	**36,666**	**25**
9A	Public fear, alarm or distress [14, 15]	173,152	158,045	142,246	126,597	114,781	97,085	81,139	79,601	95,990	134,733	199,431	180,422	270,482	50
9B	Racially or religiously aggravated public fear, alarm or distress[14, 15]	25,828	24,086	23,355	23,226	20,967	20,188	20,420	21,685	26,215	29,186	35,751	33,844	40,349	19
62	Treason [42]	0	0	0	0	0	0	..	..	..	..	..	..	..	..
62A	Violent disorder [42]	..	..	..	..	..	..	656	640	766	987	1,149	1,082	1,561	44
63	Treason felony [42]	0	0	0	0	0	0	..	..	..	..	..	..	..	..
64	Riot [42]	4	2	3	0	2	3	..	..	..	..	..	..	..	..
65	Violent disorder [42]	1,742	1,180	1,022	859	751	696	..	..	..	..		..		..
66	Other offences against the State or public order	35,935	35,067	37,663	37,572	36,580	32,886	29,990	32,474	36,118	39,474	47,224	44,562	56,159	26
	TOTAL PUBLIC ORDER OFFENCES	**236,661**	**218,380**	**204,289**	**188,254**	**173,081**	**150,858**	**132,205**	**134,400**	**159,089**	**204,380**	**283,555**	**259,910**	**368,551**	**42**
15	Concealing an infant death close to birth	4	8	8	6	9	5	2	2	5	5	8	9	7	-
24	Exploitation of prostitution[21]	190	184	173	148	153	110	120	124	153	172	208	203	208	2
26	Bigamy	61	74	64	60	44	31	39	40	46	71	60	72	59	-18
27	Soliciting for prostitution [21]	1,290	1,216	1,071	1,190	826	797	883	750	870	588	419	448	430	-4
33	Going equipped for stealing, etc.	4,253	3,781	3,791	3,647	4,129	3,765	3,473	3,472	3,044	2,662	2,634	2,634	2,713	3
33A	Making, supplying or possessing articles for use in fraud	..	..	..	..	..	..	..	2,927	2,447	2,621	2,231	2,348	1,865	-21
38	Profiting from or concealing proceeds of crime [43]	1,961	2,382	2,505	2,609	2,344	1,779	1,427	1,485	1,504	1,594	1,824	1,706	1,994	17
53H	Making or supplying articles for use in fraud[44]	..	183	611	862	975	1,301	1,384	..	..	..	..	..	..	..
53J	Possession of articles for use in fraud [44]	..	1,108	1,466	1,564	1,559	1,366	1,287	..	..	..	..	..	..	..
54	Handling stolen goods	11,826	11,335	10,766	9,448	9,184	9,769	8,134	8,526	6,580	5,294	4,261	4,433	3,929	-11
59	Threat etc. to commit criminal damage	7,889	6,318	6,034	5,996	5,916	5,214	4,950	5,790	8,998	12,815	18,639	16,703	25,166	51
60	Forgery or use of drug prescription	593	440	446	343	298	361	379	416	422	396	343	336	378	13
61	Other forgery	8,479	4,211	4,241	2,526	1,632	2,124	2,984	2,864	2,288	2,898	4,329	3,745	5,793	55
61A	Possession of false documents	..	2,301	2,646	2,263	1,770	1,378	962	934	985	1,023	850	881	866	-2
67	Perjury	197	193	177	184	339	151	134	96	91	123	119	101	121	20
68	Libel [45]	1	0	1	0	4	..	..	..	..	..	..	..	..	..
69	Offender Management Act offences	..	..	..	533	518	583	1,024	1,113	1,535	2,715	3,825	3,673	4,347	18
75	Betting, gaming and lotteries [45]	13	11	22	21	14	12	..	..	..	..	..	..	..	..
76	Aiding suicide	13	9	7	17	7	10	11	11	19	35	28	27	28	-
78	Immigration offences [45]	792	661	573	411	445	344	..	..	..	..	..	..	..	..
79	Perverting the course of justice	11,114	9,131	8,396	7,997	6,890	5,698	4,947	5,368	6,295	6,389	6,601	6,401	7,236	13
80	Absconding from lawful custody	979	828	651	557	499	414	482	370	441	504	545	520	732	41

21.3 Police recorded crime by offence, year ending March 2007 to year ending December 2017 and percentage change between year ending December 2016 and year ending December 2017 and percentage change between year ending December 2016 and year ending December 2017

England and Wales

Offence		Apr '06 to Mar '07	Apr '07 to Mar '08	Apr '08 to Mar '09	Apr '09 to Mar '10	Apr '10 to Mar '11	Apr '11 to Mar '12	Apr '12 to Mar '13	Apr '13 to Mar '14	Apr '14 to Mar '15	Apr '15 to Mar '16	Apr '16 to Mar '17	**Jan '16 to Dec '16**	**Jan '17 to Dec '17**	% change between years
82	Customs and Revenue offences[45]	27	10	13	10	3	5	..	..	..	..	..	..	..	..
83	Bail offences	83	25	3	4	6	3	2	3	7	185	644	704	189	-73
84	Trade descriptions, etc[45]	1,353	1,321	1,143	809	486	263	..	..	..	..	..	..	..	..
85	Health and Safety offences[45]	9	8	15	6	2	8	..	..	..	..	..	..	..	..
86	Obscene publications, etc and protected sexual material	2,378	2,672	2,775	3,215	3,342	3,335	3,506	4,618	8,044	12,885	18,304	16,288	22,235	37
87	Protection from eviction[45]	69	81	71	81	73	68	..	..	..	..	..	..	..	..
89	Adulteration of food[45]	32	44	13	4	9	0	..	..	..	..	..	..	..	..
91	Public health offences[45, 46]	50	44	115	488	398	289	..	..	..	..	..	..	..	..
94	Planning laws[45]	0	0	1	0	1	1	..	..	..	..	..	..	..	..
95	Disclosure, obstruction, false or misleading statements etc	266	425	506	426	348	363	294	359	308	229	233	218	291	33
96	Wildlife crime[47]	..	..	..	..	..	..	..	..	34	83	64	73	77	5
99	Other indictable or triable-either-way offences[20, 45, 48]	1,915	1,391	1,735	1,629	1,569	1,589	2,510	2,575	4,158	4,557	5,655	3,921	6,219	59
802	Dangerous driving	5,353	4,725	4,240	3,941	3,475	3,239	3,092	3,152	3,280	4,087	4,763	4,624	5,156	12
814	Fraud, forgery associated with vehicle driver records	3,138	2,164	1,387	1,058	733	606	473	445	387	500	686	671	730	9
	TOTAL MISCELLANEOUS CRIMES AGAINST SOCIETY	**64,328**	**57,284**	**55,666**	**52,053**	**48,000**	**44,981**	**42,499**	**45,440**	**51,941**	**62,431**	**77,273**	**70,739**	**90,769**	**28**
	TOTAL RECORDED CRIME - ALL OFFENCES EXCLUDING FRAUD	**5,322,377**	**4,881,140**	**4,630,383**	**4,265,036**	**4,078,475**	**3,903,581**	**3,553,168**	**3,506,545**	**3,573,964**	**3,887,700**	**4,320,460**	**4,167,113**	**4,805,366**	**15**
FRAUD OFFENCES[51]															
51	Fraud by company director[52]	101	162	815	85	207	45	103	..	..	..		..	..	..
52	False accounting	462	251	146	155	108	75	59	..	..	..		..	..	..
53A	Cheque and credit card fraud (pre Fraud Act 2006)[44]	59,011	..	..	..	..	..	..	..	..	..		..	..	..
53B	[35, 44]	45,593	9,984	3,494	3,666	3,342	3,799	3,027	..	..	..		..	..	..
53C	accounts[34, 44]	..	23,345	26,578	27,148	24,942	22,703	17,873	1	..	..		..	..	..
53D	Fraud by false representation: other frauds[44]	..	34,544	38,884	39,626	42,460	44,719	40,325	5	..	..		..	..	..
53E	Fraud by failing to disclose information[44]	..	265	304	364	339	246	163	..	..	..		..	..	..
53F	Fraud by abuse of position[44]	..	675	926	1,160	1,033	1,170	927	1	..	..		..	..	..
53G	Obtaining services dishonestly[44]	..	1,880	1,152	1,042	..	..	..	..	..	..		..	..	..
55	Bankruptcy and insolvency offences	14	31	15	13	10	11	12	..	..	..		..	..	..
	TOTAL FRAUD OFFENCES RECORDED BY THE POLICE[44, 50, 51]	**105,181**	**71,137**	**72,314**	**73,259**	**72,441**	**72,768**	**62,489**	**7**	..	..		..	..	..
	FRAUD OFFENCES RECORDED BY ACTION FRAUD[51, 53]	..	..	..	..	..	**46,658**	**117,402**	**211,221**	**230,323**	**220,638**	**261,943**	**248,437**	**273,598**	**10**
	Fraud offences referred to NFIB by Cifas[53, 54, 55]	..	..	..	..	..	**235,499**	**217,369**	**214,156**	**257,762**	**298,968**	**306,195**	**303,145**	**283,284**	**-7**
	Fraud offences referred to NFIB by UK Finance[53, 55, 56, 57, [illegible]]	..	..	..	..	..	**121,478**	**113,143**	**96,534**	**104,982**	**99,546**	**84,224**	**87,894**	**82,575**	**-6**
	TOTAL FRAUD OFFENCES	**105,181**	**71,137**	**72,314**	**73,259**	**72,441**	**476,403**	**510,403**	**521,918**	**593,067**	**619,152**	**652,362**	**639,476**	**639,457**	**0**
	[illegible]	**5,427,558**	**4,952,277**	**4,702,697**	**4,338,295**	**4,150,916**	**4,379,984**	**4,063,571**	**4,028,463**	**4,167,031**	**4,506,852**	**4,972,822**	**4,806,589**	**5,444,823**	**13**

Source: Police recorded crime, Home Office

Police recorded crime data are not designated as National Statistics.

NOTES TO ACCOMPANY TABLE 21.3

1 The National Crime Recording Standard (NCRS) was introduced in April 2002, although some forces adopted NCRS practices before the standard was formally introduced. Figures before and after that date are not directly comparable. The introduction of NCRS led to a rise in recording in year ending March 2003 and, particularly for violent crime, in the following years as forces continued to improve compliance with the new standard.

2 Includes the British Transport Police from year ending March 2003 onwards.

3 Data on homicide offences given in these police recorded crime data will differ from data from the Home Office Homicide Index, which are published annually by ONS, last released as part of 'Homicide in England and Wales: year ending March 2017'. Police recorded crime data on homicide represent the recording decision of the police based on the available information at the time the offence comes to their attention. Homicide Index data take account of the charging decision and court outcome in cases that have gone to trial. It is not uncommon for offences initially recorded as murder by the police to be charged or convicted as manslaughter at court.

4 The homicide figure for year ending March 2003 includes 172 homicides attributed to Harold Shipman in previous years but coming to light in the official inquiry in 2002.

5 The homicide figure in year ending March 2006 of 764 includes 52 homicide victims of the 7 July London bombings, which also accounted for approximately one-quarter of the total of 920 attempted murders.

6 The homicide figure for year ending March 2017 includes 96 homicide victims of Hillsborough.

7 The year ending December 2017 includes 22 homicide victims of the Manchester Arena bombing, and 13 homicide victims of the London Bridge/Borough Market and Westminster attacks. The Manchester Arena (235) and London attacks(102) also accounted for approximately one-quarter of the total of 1338 attempted murders. These figures include crimes that occurred as part of the terrorist-related incident at Parsons Green Underground station in September 2017.

8 New offence of 'causing serious injury by dangerous driving' was added to this category in April 2013.

9 Offence classifications 5A, 5B and 5C were introduced from 1 April 2008 and replaced classification 5. Classification 5A was influenced by a clarification in recording rules that had the effect of significantly increasing levels of recording in some forces. Classification 5A also included some other offences of endangering life as well as GBH with intent, though GBH with intent was the major part of this category.

10 Offence classifications 5D and 5E were introduced from 1 April 2012 and replaced classification 5A offences. Offence classification 5E was also introduced and replaced the remaining classification 5A offences, 5B, 5C, 6 and 7.

11 Offence classifications 8F, 8G, 8H, 8J and 8K were introduced from 1 April 2008 and had previously been recorded as part of classifications 8A or 8D.

12 Offence classification 8N was introduced from 1 April 2012 and replaced classifications 8F, 8G and 8K. Offence classification 8P was also introduced and replaced classifications 8H and 8J.

13 New offence of 'cause or allow a child or vulnerable adult to suffer serious physical harm' was added to this category in April 2013

14 Offence classifications 3A and 3B were introduced from 1 April 2008 and had previously been recorded as classification 3.

15 Offence classification 11A was introduced from 1 April 2012 and replaced classifications 11 and 12.

16 In June 2015, as set out in the Serious Crime Act 2015, the offence of Cruelty to children/young persons was amended to include cases where suffering or injury are psychological in nature as well as physical

17 New offence of 'coercive and controlling behaviour' was added to this category in 29 December 2015

18 Modern Slavery (106) was introduced as a separate crime classification in April 2015. During April-July 2015 this classification included all of the offences that were previously recorded under category 72 (Trafficking for sexual exploitation) and some offences that were previously recorded under category 99 (Other indictable or triable-either-way offences). From 31 July 2015, a new set of Modern Slavery Act offences commenced, replacing all the offence codes previously listed under this classification.

19 Prior to year ending March 2009, the police sent combined figures for harassment (8L, 8M) and public fear, alarm and distress (9A, 9B) offences. For the years ending March 2003 to March 2008, figures for these offence groups are estimated based upon the proportionate split between the offences in year ending March 2009. Stalking (8Q) was introduced as a separate crime classification in April 2014, following the introduction of the Protection of Freedoms Act 2012 section 111. Before this, stalking offences were included within harassment offences (8L).

20 Prior to year ending March 2009, the police sent combined figures for harassment (8L, 8M) and public fear, alarm and distress (9A, 9B) offences. For the years ending March 2003 to March 2008, figures for these offence groups are estimated based upon the proportionate split between the offences in year ending March 2009.

21 Changes in the Home Office Counting Rules (HOCR), implemented in April 2015, have resulted in the recording of two additional harassment offences (Disclosure of private sexual photographs and flims with the intent to cause distress or anxiety' and 'Sending letters with intent to cause distress or anxiety'; the latter includes any form of electronic communication), not previously counted as notifiable offences under the headline category of violence without injury. There is no available back-series for these additional notifiable offences.

22 The Sexual Offences Act 2003, introduced in May 2004, altered the definition and coverage of sexual offences.

23 Prior to year ending March 2010, a small number of offences continued to be recorded relating to offences repealed by the Sexual Offences Act 2003. While these may have been legitimately recorded for offences committed prior to May 2004 it is also possible that some may have been recorded in these old categories in error, so any changes based on small numbers should be interpreted with caution.

24 The increase in year ending March 2006 was accounted for by a large number of offences that were dealt with by the Norfolk Constabulary.

NOTES TO ACCOMPANY TABLE 21.3

25 In April 2015 offence classification 71 was renamed 'Abuse of children through sexual exploitation'. This offence classification was previously named 'Abuse of children through prostitution and pornography'

26 Prior to 1st April 2017 the Sexual Grooming classification was restricted to those offences where the offender intentionally met the child or either the victim or the suspect travelled with the intention of meeting. From 1st April 2017, it also includes the criminal offence of anyone aged 18 or over intentionally communicating with a child under 16, where the person acts for a sexual purpose and the communication is sexual or intended to elicit a sexual response.

27 This offence consists solely of the former offence of 'Indecent Exposure' for years prior to year ending March 2005. This became the offence of 'Exposure' and was included within 'Other miscellaneous sexual offences' from May 2004.

28 Offence classification 88B was split into 88C–E with effect from year ending March 2009. Since that time offences of exposure have been recorded as classification 88E.

29 From April 2017 a new classification of burglary offences was introduced. New sub-categories of residential and non-residential burglary have replaced domestic and non-domestic burglary respectively. The new classification of residential burglary now includes all buildings or parts of buildings that are within the boundary of, or form a part of, a dwelling. Burglary offence codes 28A, 28B, 28C, 28D and 29 have been replaced by offence codes 28E, 28F, 28G, 28H and 29A. Offence codes 30A, 30B and 31, which formed have been replaced by 30C, 30D and 31A. This classification change affects percentage change figures for all subcategories of burglary where it is not currently possible to make meaningful comparisons over time, therefore these figures are not shown. Figures for total burglary are unaffected. Some crimes may be incorrectly recorded against the expired codes. These will be noted and sent back to forces to be recorded under the correct code ready for the next publication.

30 118 non-domestic burglaries recorded by the British Transport Police were incorrectly submitted as domestic burglaries. The error could not be corrected in time for this release, but will be made in the year ending September 2017 publication

31 A change in the guidance within Home Office Counting Rules (HOCR) in April 2014 is likely to have led to offences that previously might have been recorded as theft from a vehicle now being recorded as vehicle interference when the motive of the offender was not clear.

32 Includes tampering with a motor vehicle.

33 The large increase in year ending March 2007 was due to the recording of threats made against shareholders of GlaxoSmithKline by animal rights activists.

34 Following a change in the implementation of the Fraud Act 2006, offences involving theft from an automatic machine using a plastic card are now regarded as false representation and recorded under classification 53C.

35 Offence classification 49A was introduced as a separate theft classification in year ending March 2014. Before this, it was recorded under the fraud offence classification 53B. Data for 49A are provided for all years following a special request to forces. In some cases, these have been estimated where forces were unable to provide data.

36 Offence classifications 56A and 56B were introduced from 1 April 2008 and had previously been recorded as classification 56.

37 Offence classifications 58E-58H were amalgamated on 1 April 2012 to form classification 58J.

38 Possession of controlled drugs offences were split with effect from April 2004 into possession of cannabis and possession of drugs other than cannabis.

39 Offence classifications 10A, 10C and 10D were introduced from 1 April 2008 and had previously been recorded as classification 8B.

40 Offence classification 10B was introduced from 1 April 2008. Possession of firearms offences are those offences where the weapon has not been used during the commission of another offence.

41 These are offences under the Firearms Act 1968 and other Firearms Acts connected with licensing and certification of firearms. Such offences are not included in the firearms offences statistics.

42 Offence classifications 62-65 were amalgamated on 1 April 2012 to form classification 62A.

43 These offences were added to the series from 1 April 2003.

44 New offences were introduced under the Fraud Act 2006, which came into force on 15 January 2007.

45 Offence classifications 68, 75, 78, 82, 84, 85, 87, 89, 91 and 94 were included with classification 99 with effect from 1 April 2012.

46 The large increase in this offence from year ending March 2009 is mainly due to the recording of fly-tipping by some forces following advice that this offence is notifiable.

47 Wildlife crime (96) was introduced as a separate crime classification in April 2014. This saw a number of offences that were previously recorded under “Other notifiable offences” (99) brought together.

48 Due to the introduction of fly-tipping as an offence under "Other notifiable offences" (99) in April 2014, percentage changes may appear high in certain publications.

49 Some forces have revised their data and totals may therefore not agree with those previously published.

50 Data from some forces includes a very small number of crimes which have been erroneously recorded against an expired offence code (e.g. fraud offences). These erroneously recorded offences should be corrected to ensure they're recorded under the correct code (or cancelled) in time for the next quarter. Negative figures are due to offences which have been erroneously recorded in a previous quarter and subsequently cancelled.

NOTES TO ACCOMPANY TABLE 21.3

51 Action Fraud have taken over the recording of fraud offences on behalf of individual police forces. This process began in April 2011 and was rolled out to all police forces by March 2013. Due to this change caution should be applied when comparing data over this transitional period and with earlier years. There were 7 cases in year ending March 2014 and 2 cases in year ending September 2017 where police forces recorded a fraud offence after the transfer of responsibility to Action Fraud. These cases may be revised in future quarters. See the User Guide for more details including information on transfer date to Action Fraud for each force

52 The large increase in this offence in year ending March 2006 was due to one large-scale fraud recorded by the Cambridgeshire Constabulary. The increase in year ending March 2008 was due to a fraud recorded by North Yorkshire Police. The large increase in year ending March 2009 was due to large-scale frauds recorded by Gwent Police, Leicestershire Constabulary and the Metropolitan Police. The increase in year ending March 2011 was due to a large-scale fraud recorded by North Yorkshire Police.

53 It is possible that there may be some double or triple counting between Action Fraud, Cifas and UK Finance. Experts believe this duplication to be so small as to have an insignificant effect on crime trends, but there is currently no simple cross-referencing method within NFIB to detect the scale of it. Section 5.4 of the User Guide provides more information.

54 Cifas is a UK-wide fraud prevention service representing around 350 organisations from the public and private sectors. These organisations mainly share data on confirmed cases of fraud, particularly application, identity and first party frauds, via the Cifas National Fraud Database. Data supplied by Cifas to the National Fraud Intelligence Bureau (NFIB) are recorded in line with the Home Office Counting Rules (HOCR) for recorded crime.

55 Both sets of industry data from Cifas and UK Finance relate only to fraud affecting those organisations that are part of the respective membership networks. While membership of Cifas and UK Finance has remained fairly stable over the last few years, it is possible that coverage could change as new members join or previous members withdraw, which could impact on overall figures for fraud reported. Prior to year ending March 2012, fraud cases for these organisations were not sent to the NFIB.

56 UK Finance is responsible for coordinating activities on fraud prevention in the UK payments industry. UK Finance collates information relating to cheque, plastic card and online bank accounts via its Fraud Intelligence Sharing System (FISS) database, and this is in turn provided to NFIB. FISS is an intelligence tool rather than a fraud reporting tool, and its main purpose is to share actionable intelligence about the criminals or entities relating to fraud offences rather than count the numbers of victims of fraud. As a result, the number of cases presented in Table A4 is considerably less than the total number reported to UK Finance by its members. Comprehensive statistics on these fraud types are published twice yearly by UK Finance.

57 In July 2015 the company that was contracted to provide the Action Fraud call centre service went into administration. This led to an immediate downscaling of the call centre operation which is likely to have had had an effect on the volume of frauds recorded by Action Fraud between the period of July 2015 to April 2016.

58 In July 2017 FFA UK intergrated into UK Finance.

- Indicates that data are not reported because the base number of offences is less than 50.

21.4 Persons[1] sentenced at all courts, by type of sentence and offence group, 2007 to 2017[2][3]

England and Wales

Persons sentenced

Year ending and type of sentence		Violence against the person	Sexual offences	Robbery	Theft Offences	Criminal damage & arson	Drug offences	Possession of weapons	Public order offences	Miscell-aneous crimes against society	Fraud offences	**All indictable offences**	Summary non-motoring	Summary motoring	**All summary offences**	**All offences**
2007	**All Sentenced**	**30,161**	**4,986**	**8,862**	**121,965**	**11,700**	**44,500**	**14,090**	**9,041**	**52,066**	**13,820**	**311,191**	**489,882**	**605,715**	**1,095,597**	**1,406,788**
	Immediate custody	10,615	2,777	4,772	27,284	1,225	8,186	2,709	2,356	12,115	1,998	74,037	13,277	7,892	21,169	95,206
	Suspended sentence	5,928	423	452	8,346	490	2,678	1,466	1,816	3,662	1,993	27,254	7,266	6,168	13,434	40,688
	Community sentence	10,127	1,359	3,470	46,697	5,308	10,296	6,619	3,837	12,045	5,384	105,142	65,188	26,094	91,282	196,424
	Fine[4]	1,004	130	33	14,036	1,135	14,190	1,243	414	14,782	1,485	48,452	342,011	543,354	885,365	933,817
	Absolute discharge	58	11	4	815	89	379	70	24	738	28	2,216	3,609	5,161	8,770	10,986
	Conditional discharge	1,145	157	30	20,980	2,424	7,825	1,721	372	4,627	2,625	41,906	45,934	6,171	52,105	94,011
	Compensation	480	20	26	1,465	691	7	6	54	94	119	2,962	5,161	3,965	9,126	12,088
	Otherwise dealt with[5]	804	109	75	2,342	338	939	256	168	4,003	188	9,222	7,436	6,910	14,346	23,568
	Average custodial sentence (months)[6]	19.7	43.2	31.3	8.1	13.0	31.9	12.1	10.6	7.4	11.4	15.2	2.7	3.3	3.0	12.4
2008[7]	**All Sentenced**	**29,147**	**5,049**	**8,495**	**127,484**	**9,006**	**52,909**	**14,576**	**8,559**	**46,300**	**13,416**	**314,941**	**492,451**	**546,545**	**1,038,996**	**1,353,937**
	Immediate custody	10,897	2,952	5,095	29,324	1,062	9,488	3,374	2,382	12,306	2,178	79,058	14,089	6,378	20,467	99,525
	Suspended sentence	5,943	406	444	8,376	407	2,958	1,813	1,908	3,951	2,249	28,455	7,696	5,000	12,696	41,151
	Community sentence	9,553	1,360	2,832	47,146	3,982	12,273	6,661	3,450	10,725	4,801	102,783	65,687	21,702	87,389	190,172
	Fine[4]	832	89	6	14,174	980	17,674	1,082	386	11,942	1,571	48,736	342,845	490,923	833,768	882,504
	Absolute discharge	54	7	2	721	90	382	67	19	538	20	1,900	3,274	4,505	7,779	9,679
	Conditional discharge	881	125	23	21,405	1,741	8,099	1,253	271	3,872	2,242	39,912	43,183	4,553	47,736	87,648
	Compensation	337	7	13	1,204	492	2	1	19	81	109	2,265	4,402	3,232	7,634	9,899
	Otherwise dealt with[5]	650	103	80	5,134	252	2,033	325	124	2,885	246	11,832	11,275	10,252	21,527	33,359
	Average custodial sentence (months)[6]	20.6	44.5	32.5	8.3	15.4	32.7	13.4	11.2	7.8	13.2	16.0	2.7	3.2	2.8	13.3
2009	**All Sentenced**	**30,493**	**5,028**	**8,664**	**128,137**	**7,274**	**56,656**	**15,054**	**16,852**	**43,749**	**14,685**	**326,592**	**513,321**	**558,365**	**1,071,686**	**1,398,278**
	Immediate custody	11,530	2,940	5,155	28,424	944	9,426	3,462	5,147	10,583	2,654	80,265	14,698	5,268	19,966	100,231
	Suspended sentence	6,385	402	476	8,676	368	3,119	2,449	2,586	4,084	2,586	31,131	8,970	5,056	14,026	45,157
	Community sentence	9,937	1,388	2,915	48,290	3,317	13,657	6,785	5,938	10,246	5,522	107,995	67,820	20,162	87,982	195,977
	Fine[4]	909	84	8	15,684	873	20,993	1,035	1,707	12,396	1,662	55,351	368,443	513,963	882,406	937,757
	Absolute discharge	39	8	5	549	55	353	51	134	421	31	1,646	2,961	4,292	7,253	8,899
	Conditional discharge	839	86	15	22,574	1,350	7,207	912	796	3,169	2,053	39,001	41,253	3,630	44,883	83,884
	Compensation	280	6	9	1,071	201	-	-	18	50	97	1,732	3,543	2,313	5,856	7,588
	Otherwise dealt with[5]	574	114	81	2,869	166	1,901	360	526	2,800	80	9,471	5,633	3,681	9,314	18,785
	Average custodial sentence (months)[6]	21.0	49.3	33.6	9.0	19.9	32.1	12.7	7.2	8.2	12.2	16.5	2.6	3.1	2.8	13.7
2010	**All Sentenced**	**32,522**	**5,720**	**8,514**	**138,065**	**7,127**	**61,435**	**12,990**	**19,254**	**46,314**	**15,481**	**347,422**	**492,345**	**517,833**	**1,010,178**	**1,357,600**
	Immediate custody	11,743	3,259	4,946	30,993	1,000	9,693	2,953	5,470	10,225	2,657	82,939	14,634	3,940	18,574	101,513
	Suspended sentence	7,073	450	505	9,757	382	3,820	2,061	3,012	4,302	2,814	34,176	9,560	4,382	13,942	48,118
	Community sentence	10,460	1,641	2,768	48,645	2,981	13,418	5,779	6,488	10,296	6,031	108,507	64,723	16,103	80,826	189,333
	Fine[4]	952	106	4	16,848	772	23,354	999	2,161	12,434	1,807	59,437	343,650	483,234	826,884	886,321
	Absolute discharge	41	7	4	588	56	425	49	179	465	21	1,835	2,909	4,068	6,977	8,812
	Conditional discharge	1,023	127	13	24,585	1,410	8,526	864	938	3,400	1,917	42,803	44,597	3,033	47,630	90,433
	Compensation	562	8	196	1,769	293	3	2	58	69	100	3,060	4,703	192	4,895	7,955
	Otherwise dealt with[5]	668	122	78	4,880	233	2,196	283	948	5,123	134	14,665	7,569	2,881	10,450	25,115
	Average custodial sentence (months)[6]	20.8	49.0	34.5	8.7	18.5	30.7	13.2	7.1	8.2	13.4	16.2	2.6	3.1	2.7	13.7

21.4 Persons[1] sentenced at all courts, by type of sentence and offence group, 2007 to 2017[2][3]

England and Wales

Persons sentenced

Year ending and type of sentence		Violence against the person	Sexual offences	Robbery	Theft Offences	Criminal damage & arson	Drug offences	Possession of weapons	Public order offences	Miscell-aneous crimes against society	Fraud offences	**All indictable offences**	Summary non-motoring	Summary motoring	**All summary offences**	**All offences**
2011	**All Sentenced**	**30,564**	**5,928**	**9,340**	**139,526**	**6,399**	**61,094**	**12,439**	**17,858**	**43,764**	**14,882**	**341,794**	**493,177**	**470,699**	**963,876**	**1,305,670**
	Immediate custody	12,135	3,413	5,588	33,796	1,036	9,788	3,196	5,498	10,111	2,946	87,507	15,210	3,453	18,663	106,170
	Suspended sentence	6,415	503	541	10,325	396	4,205	2,083	2,634	4,321	2,999	34,422	9,510	4,221	13,731	48,153
	Community sentence	8,814	1,646	2,937	47,538	2,595	12,724	5,170	5,586	9,732	5,444	102,186	60,848	14,569	75,417	177,603
	Fine[4]	1,140	120	4	16,995	715	23,317	920	2,149	11,338	1,580	58,278	351,829	439,729	791,558	849,836
	Absolute discharge	42	8	1	572	48	428	46	157	485	17	1,804	2,722	3,626	6,348	8,152
	Conditional discharge	990	89	12	24,139	1,161	8,345	755	877	3,161	1,683	41,212	42,356	2,731	45,087	86,299
	Compensation	415	10	173	1,662	225	1	4	54	72	91	2,707	3,918	155	4,073	6,780
	Otherwise dealt with[5]	613	139	84	4,499	223	2,286	265	903	4,544	122	13,678	6,784	2,215	8,999	22,677
	Average custodial sentence (months)[6]	21.8	53.5	35.4	9.1	19.9	30.7	13.1	7.3	8.8	14.9	16.8	2.6	3.1	2.7	14.3
2012	**All Sentenced**	**26,325**	**5,715**	**8,345**	**126,359**	**5,364**	**57,601**	**10,164**	**16,176**	**37,825**	**12,215**	**306,089**	**469,308**	**447,838**	**917,146**	**1,223,235**
	Immediate custody	11,341	3,397	5,002	32,500	889	9,011	2,651	5,001	8,638	2,629	81,059	13,973	3,012	16,985	98,044
	Suspended sentence	5,582	477	555	9,709	300	4,215	1,793	2,299	4,111	2,842	31,883	9,008	3,752	12,760	44,643
	Community sentence	6,434	1,512	2,583	39,402	2,018	11,513	4,075	4,760	8,132	4,122	84,551	53,799	12,833	66,632	151,183
	Fine[4]	1,305	101	4	15,911	674	21,344	783	2,243	10,131	1,171	53,667	342,437	420,724	763,161	816,828
	Absolute discharge	59	8	2	530	47	407	33	157	337	23	1,603	2,592	3,301	5,893	7,496
	Conditional discharge	929	92	17	22,263	998	8,816	576	838	2,797	1,210	38,536	38,980	2,350	41,330	79,866
	Compensation	203	18	74	2,466	250	4	3	42	65	122	3,247	3,721	173	3,894	7,141
	Otherwise dealt with[5]	472	110	108	3,578	188	2,291	250	836	3,614	96	11,543	4,798	1,693	6,491	18,034
	Average custodial sentence (months)[6]	23.1	54.5	35.8	9.2	23.7	28.7	13.0	7.4	9.1	14.6	17.0	2.6	3.1	2.7	14.5
2013	**All Sentenced**	**24,279**	**5,634**	**6,773**	**121,637**	**4,054**	**56,323**	**9,930**	**16,213**	**34,364**	**12,093**	**291,300**	**435,505**	**443,883**	**879,388**	**1,170,588**
	Immediate custody	10,384	3,360	4,301	31,718	722	9,024	2,619	4,772	8,525	2,535	77,960	12,317	2,689	15,006	92,966
	Suspended sentence	5,582	581	499	11,140	296	5,173	2,108	2,537	4,522	3,093	35,531	9,555	3,679	13,234	48,765
	Community sentence	5,312	1,354	1,839	31,978	1,412	9,388	3,557	4,292	6,680	3,961	69,773	46,081	10,681	56,762	126,535
	Fine[4]	1,376	125	30	16,500	503	20,712	823	2,828	9,124	1,166	53,187	320,480	419,737	740,217	793,404
	Absolute discharge	60	5	1	580	19	346	33	116	352	13	1,525	2,368	3,107	5,475	7,000
	Conditional discharge	874	91	19	21,629	783	9,396	488	963	2,377	1,089	37,709	36,191	1,943	38,134	75,843
	Compensation	194	19	8	3,958	181	4	2	95	73	141	4,675	4,520	127	4,647	9,322
	Otherwise dealt with[5]	497	99	76	4,134	138	2,280	300	610	2,711	95	10,940	3,993	1,920	5,913	16,853
	Average custodial sentence (months)[6]	24.6	59.1	39.6	9.2	26.7	31.2	13.3	7.5	9.6	14.9	18.0	2.6	3.1	2.7	15.5
2014	**All Sentenced**	**26,502**	**6,233**	**5,582**	**116,158**	**2,469**	**51,297**	**9,987**	**17,058**	**31,709**	**13,335**	**280,330**	**457,412**	**471,462**	**928,874**	**1,209,204**
	Immediate custody	11,131	3,687	3,686	30,067	619	8,756	2,655	4,820	8,054	2,298	75,773	12,933	2,607	15,540	91,313
	Suspended sentence	6,492	721	440	11,948	263	5,525	2,321	3,036	4,835	3,356	38,937	10,373	3,669	14,042	52,979
	Community sentence	5,296	1,497	1,319	25,413	737	7,154	3,310	4,023	5,755	4,426	58,930	44,016	9,692	53,708	112,638
	Fine[4]	1,662	119	3	17,637	257	19,632	833	3,079	8,275	1,496	52,993	343,978	449,970	793,948	846,941
	Absolute discharge	70	7	3	522	20	321	36	110	293	20	1,402	1,922	2,439	4,361	5,763
	Conditional discharge	963	87	13	21,231	347	8,223	482	1,054	1,806	1,459	35,665	35,327	1,440	36,767	72,432
	Compensation	151	5	7	2,494	71	-	-	44	46	93	2,911	3,242	76	3,318	6,229
	Otherwise dealt with[5]	737	110	111	6,846	155	1,686	350	892	2,645	187	13,719	5,621	1,569	7,190	20,909
	Average custodial sentence (months)[6]	23.4	62.0	40.8	9.0	24.8	32.1	12.9	6.7	10.2	15.9	18.3	2.6	3.0	2.6	15.6

21.4 Persons(1) sentenced at all courts, by type of sentence and offence group, 2007 to 2017(2)(3)

England and Wales | Persons sentenced

Year ending and type of sentence		Violence against the person	Sexual offences	Robbery	Theft Offences	Criminal damage & arson	Drug offences	Possession of weapons	Public order offences	Miscell-aneous crimes against society	Fraud offences	**All indictable offences**	Summary non-motoring	Summary motoring	**All summary offences**	**All offences**
2015	**All Sentenced**	**29,292**	**6,847**	**4,721**	**103,108**	**2,434**	**46,242**	**10,748**	**17,088**	**30,227**	**12,520**	**263,227**	**474,047**	**501,648**	**975,695**	**1,238,922**
	Immediate custody	11,850	4,106	3,220	27,511	657	8,618	3,077	4,834	8,169	2,320	74,362	13,238	2,748	15,986	90,348
	Suspended sentence	7,587	858	365	11,966	333	5,679	2,817	3,166	5,310	3,488	41,569	11,557	3,946	15,503	57,072
	Community sentence	5,838	1,545	981	24,392	707	6,719	3,442	4,309	5,493	3,959	57,385	46,800	10,101	56,901	114,286
	Fine(4)	2,012	104	3	15,138	203	16,445	706	2,993	7,106	1,331	46,041	358,382	479,598	837,980	884,021
	Absolute discharge	80	10	3	950	12	430	41	202	410	23	2,161	4,533	2,248	6,781	8,942
	Conditional discharge	1,158	81	14	18,382	321	7,255	442	1,004	1,676	1,234	31,567	33,018	1,443	34,461	66,028
	Compensation	107	4	4	1,823	57	-	-	41	35	77	2,148	2,980	105	3,085	5,233
	Otherwise dealt with(5)	660	139	131	2,946	144	1,096	223	539	2,028	88	7,994	3,539	1,459	4,998	12,992
	Average custodial sentence (months)(6)	22.9	61.9	43.1	9.1	23.4	34.1	13.6	6.7	10.8	18.0	19.2	2.5	3.0	2.6	16.2
2016	**All Sentenced**	**28,965**	**7,475**	**4,058**	**88,411**	**2,255**	**41,831**	**12,007**	**16,565**	**30,485**	**10,458**	**242,510**	**476,312**	**510,690**	**987,002**	**1,229,512**
	Immediate custody	11,902	4,423	2,829	25,531	631	8,860	3,962	4,792	8,808	2,206	73,944	12,793	3,075	15,868	89,812
	Suspended sentence	7,137	1,127	258	10,991	353	4,959	3,198	3,065	6,023	2,938	40,049	11,445	4,823	16,268	56,317
	Community sentence	5,571	1,486	854	20,298	647	5,602	3,485	3,994	4,776	3,086	49,799	42,520	10,619	53,139	102,938
	Fine(4)	2,289	81	-	13,089	193	15,057	697	3,073	7,068	1,013	42,560	372,499	487,226	859,725	902,285
	Absolute discharge	54	16	1	357	12	190	15	117	199	17	978	2,089	1,647	3,736	4,714
	Conditional discharge	1,183	88	7	14,546	236	5,821	401	967	1,383	1,038	25,670	28,509	1,299	29,808	55,478
	Compensation	96	4	2	1,479	57	-	-	30	32	60	1,760	2,846	134	2,980	4,740
	Otherwise dealt with(5)	733	250	107	2,120	126	1,342	249	527	2,196	100	7,750	3,611	1,867	5,478	13,228
	Average custodial sentence (months)(6)	22.3	60.0	44.9	9.0	27.3	34.6	13.8	6.5	10.8	19.2	19.4	2.5	2.9	2.5	16.4
2017	**All Sentenced**	**27,967**	**6,876**	**3,979**	**77,596**	**1,954**	**37,217**	**12,716**	**16,764**	**28,474**	**10,156**	**223,699**	**470,310**	**498,328**	**968,638**	**1,192,337**
	Immediate custody	11,719	4,078	2,778	23,645	612	8,338	4,444	4,948	8,568	2,052	71,182	12,020	3,073	15,093	86,275
	Suspended sentence	6,696	1,057	220	10,001	285	4,273	3,413	2,986	6,190	2,646	37,767	10,772	4,606	15,378	53,145
	Community sentence	5,407	1,304	884	17,450	530	4,792	3,662	3,967	4,055	3,012	45,063	38,777	11,272	50,049	95,112
	Fine(4)	2,216	78	1	10,885	152	13,411	702	3,185	6,503	1,152	38,285	374,928	473,959	848,887	887,172
	Absolute discharge	41	21	1	281	11	191	13	80	141	5	785	2,795	1,602	4,397	5,182
	Conditional discharge	1,049	74	7	11,901	214	4,769	300	949	1,127	1,113	21,503	25,076	1,304	26,380	47,883
	Compensation	98	17	-	1,656	49	-	-	22	49	72	1,963	2,828	125	2,953	4,916
	Otherwise dealt with(5)	741	247	88	1,777	101	1,443	182	627	1,841	104	7,151	3,114	2,387	5,501	12,652
	Average custodial sentence (months)(6)	23.7	59.8	47.6	9.4	30.4	35.5	13.6	6.9	12.1	18.1	20.0	2.5	3.0	2.6	16.9

- = nil

Source: Ministry of Justice Court Proceedings Database

(1) Excludes other offenders, i.e. companies, public bodies, etc.

(2) Data relate to persons for whom these offences were the principal offences for which they were dealt with. When a defendant has been found guilty of two or more offences it is the offence for which the heaviest penalty is imposed. Where the same disposal is imposed for two or more offences, the offence selected is the offence for which the statutory maximum penalty is the most severe.

(3) Data are given on a principal disposal basis - i.e. reporting the most severe sentence for the principal offence.

(4) Due to limitations in data supply, fine data from magistrates' courts has been omitted from our data since 2009 of values between £10,000 and £99,999.

(5) Including restriction orders, hospital orders, guardianship orders, police cells, and other disposals.

(6) Excludes life and other indeterminate sentences.

(7) Excludes data for Cardiff magistrates' court for April, July and August 2008.

21.5 Persons cautioned for summary offences (excluding motoring) by offence, sex and age, 2016

Offence	Ages						
	10-11	12-14	15-17	18-20	21-24	25+	Total
130 Theft of a motor vehicle (excl. aggravated vehicle taking) - summary (MOT)	1	44	143	95	55	78	416
01: Male	1	40	124	82	48	60	355
02: Female		3	17	13	6	17	56
04: Not known		1	2	0	1	1	5
137 Pedal cycle - Other offences		0	0	1	0	2	3
01: Male		0	0	1	0	2	3
02: Female					0	0	0
04: Not known				0			0
138 Offences involving impersonation, giving false or misleading information, failing to supply information, etc		0	0	2	1	4	7
01: Male		0	0	2	1	4	7
02: Female					0	0	0
04: Not known				0	0	0	0
140 Drunkenness, simple		0	3	5	4	27	39
01: Male		0	2	5	4	24	35
02: Female			1	0		3	4
04: Not known						0	0
141 Drunkenness, with aggravation - disorderly in a public place		12	161	342	405	1426	2346
01: Male		6	107	268	316	1097	1794
02: Female		6	53	74	89	326	548
04: Not known			1	0	0	3	4
141 Drunkenness, with aggravation - other				3	16	167	186
01: Male				0	3	38	41
02: Female				3	13	128	144
04: Not known						1	1
142B Remain on / enter premises in contravention of a closure notice or similar direction		7	18	64	56	115	260
01: Male		6	15	57	55	104	237
02: Female		1	2	6	1	11	21
04: Not known			1	1	0	0	2
143A Sale of alcohol to a person aged under 18					2	10	12
01: Male						9	9
02: Female					1	1	2
04: Not known					1	0	1
143B Buying, attempting to buy or delivering alcohol to persons aged under 18				1		1	2
01: Male				1		1	2
02: Female						0	0
143E Other offences related to the sale of alcohol and licensed premises		0	1	0	3	53	57
01: Male		0	1	0	2	36	39
02: Female					1	16	17
04: Not known				0		1	1
149 Criminal or Malicious Damage Offence	48	648	1145	1656	1780	5811	11088
01: Male	44	531	945	1402	1488	4718	9128
02: Female	3	110	189	239	283	1060	1884
04: Not known	1	7	11	15	9	33	76
151 Benefit fraud offences - summary					0	3	3
01: Male					0	1	1
02: Female					0	2	2
04: Not known					0	0	0
151-152 Other Social Security offences						0	0
01: Male						0	0
02: Female						0	0
04: Not known						0	0
153-155 Offences against Military Law - Army, Navy and Air Force			0	0	0	3	3
01: Male			0	0	0	3	3
02: Female						0	0
04: Not known						0	0
160 Pedlars Act - Acting without certificate, refusal to produce certificate, etc				0	0	1	1
01: Male				0	0	0	0
02: Female						1	1

21.5 Persons cautioned for summary offences (excluding motoring) by offence, sex and age, 2016

Offence	Ages						Total
	10-11	12-14	15-17	18-20	21-24	25+	
162 Disorderly Behaviour			1	1	1	4	7
01: Male			0	0	1	4	5
02: Female			1	1	0	0	2
04: Not known				0	0	0	0
166 Offence by Prostitute				1	7	27	35
01: Male						5	5
02: Female				1	7	22	30
167 Aiding, etc. Offence by Prostitute			1	8	26	190	225
01: Male			1	8	25	188	222
02: Female						2	2
04: Not known					1	0	1
168 Public Health Offence		0	0	0	0	1	1
01: Male		0	0	0	0	0	0
02: Female			0	0	0	1	1
04: Not known			0	0	0	0	0
169A Travelling by railway without paying correct fare, failing to show ticket, failing to give name and address, etc		0	5	31	32	79	147
01: Male		0	4	28	26	63	121
02: Female		0	1	3	5	16	25
04: Not known			0	0	1	0	1
169B Other railway offences		0	3	6	7	33	49
01: Male		0	3	4	7	27	41
02: Female		0	0	2	0	6	8
04: Not known		0	0	0	0	0	0
173 Stage Carriage or Public Service Vehicle Offence			0	0	1	18	19
01: Male			0	0	1	17	18
02: Female			0	0	0	1	1
04: Not known				0	0	0	0
175 Sexual Offences- Miscellaneous				0		14	14
01: Male				0		13	13
02: Female						1	1
182 Begging		2	1	19	31	204	257
01: Male		1		12	21	142	176
02: Female		1	1	7	10	61	80
04: Not known				0	0	1	1
183 Sleeping Out			1		0	0	1
01: Male			1		0	0	1
02: Female			0		0	0	0
185 Being on enclosed premises for an unlawful purpose		6	13	11	5	23	58
01: Male		6	13	9	3	23	54
02: Female				2	2	0	4
04: Not known					0	0	0
193 Offences under the Drugs Act 2005 - summary			0	3	3	5	11
01: Male			0	3	3	4	10
02: Female				0	0	1	1
04: Not known				0	0	0	0
194 Immigration Offence			0	1	1	1	3
01: Male			0	1	0	1	2
02: Female					1	0	1
04: Not known						0	0
195 Airports Act 1986 S.63						0	0
01: Male						0	0
02: Female						0	0
195 Computer Misuse Act 1990 S.1					2	6	8
01: Male					2	4	6
02: Female						2	2
195 Copyright, Designs & Patents Act 1988						1	1
01: Male						1	1
02: Female						0	0
04: Not known						0	0
195 Criminal Justice & Police Act 2001 s.42					0	4	4
01: Male					0	4	4

21.5 Persons cautioned for summary offences (excluding motoring) by offence, sex and age, 2016

Offence	Ages						Total
	10-11	12-14	15-17	18-20	21-24	25+	
195 Criminal Justice & Public Order Act 1994 S.166 - Unauthorised person selling tickets for a football match				0	1	5	6
01: Male				0	1	5	6
04: Not known						0	0
195 Criminal Law Act 1967 S.5(2) - Causing wasteful employment of the police		5	14	18	19	77	133
01: Male		2	9	6	10	32	59
02: Female		3	5	12	9	44	73
04: Not known			0			1	1
195 Criminal Law Act 1977 S.6 - Using or threatening violence for securing entry to premises			0	4	9	39	52
01: Male			0	4	9	32	45
02: Female			0	0	0	7	7
04: Not known						0	0
195 Malicious Communications Act - Sending letters etc. with intent to cause distress or anxiety		3	7	12	13	96	131
01: Male		2	5	8	6	79	100
02: Female		1	2	4	7	17	31
04: Not known						0	0
195 Offences by dealers in scrap metal and similar goods and in marine stores				0	0	0	0
01: Male				0	0	0	0
02: Female					0	0	0
04: Not known					0	0	0
195 Police Act 1996 S.90 - Impersonation of member of police force or special constable			0	2	0	9	11
01: Male			0	1	0	8	9
02: Female				1		1	2
04: Not known			0			0	0
195 Protection from Harassment Act 1997 S.2 - Summary offence of harassment	1	16	36	139	234	1540	1966
01: Male	1	13	26	104	175	1195	1514
02: Female		3	10	35	58	332	438
04: Not known				0	1	13	14
196 Anti-social Behaviour Act 2003 S.32 - Contravention of direction by constable regarding dispersal of persons aged under		1	1	8	2	10	22
01: Male		1	1	7	2	9	20
02: Female		0	0	1		1	2
196 Communications Act 2003 S.127 - Sending grossly offensive message/matter by electronic communications network		13	29	65	64	336	507
01: Male		11	25	49	53	265	403
02: Female		1	3	16	11	70	101
04: Not known		1	1	0		1	3
196 Firing an air weapon beyond premises		0	1	2	0	3	6
01: Male		0	1	2	0	3	6
196 Pursue course of conduct in breach of prohibition of harassment, which amounts to stalking			1	1	4	15	21
01: Male			1	1	4	10	16
02: Female				0	0	4	4
04: Not known						1	1
197 Betting or Gaming Offence			0	4	4	20	28
01: Male			0	4	3	18	25
02: Female					1	2	3
04: Not known				0	0	0	0
Other summary non-motoring offences		17	56	43	39	134	289
01: Male		13	43	35	32	88	211
02: Female		4	12	7	6	44	73
04: Not known		0	1	1	1	2	5

Source: Ministry of Justice

Criminal Justice System Statistics publication:

Outcomes by Offence 2007 to 2017: Pivot Table Analytical Tool for England and Wales

Further information on data sources and definitions can be found in the guidance document produced alongside the main report - Guide to Criminal Justice Statistics at:

https://www.gov.uk/government/statistics/criminal-justice-system-statistics-quarterly-december-2017

21.6a Offenders(1)(2) found guilty at all courts by offence group, 2006 to 2016(5)

England and Wales — Number of offenders

Offence group	2006	2007	2008(3)	2009	2010	2011(4)	2012	2013	2014	2015	2016
Indictable offences											
Violence against the person	29,706	29,983	29,245	30,711	32,732	30,791	26,522	24,523	26,859	29,736	29,375
Sexual offences	4,850	5,005	5,042	5,042	5,733	5,958	5,728	5,665	6,251	6,885	7,511
Robbery	8,105	8,829	8,475	8,645	8,499	9,335	8,340	6,769	5,573	4,723	4,063
Theft Offences	114,722	122,512	128,161	128,707	138,815	139,965	127,217	122,644	116,835	103,828	89,213
Criminal damage and arson	11,998	11,876	9,047	7,280	7,144	6,476	5,444	4,141	2,502	2,472	2,329
Drug offences	39,582	44,565	52,943	56,831	61,979	61,657	58,125	57,012	51,814	46,810	42,632
Possession of weapons	14,195	14,137	14,560	15,080	13,112	12,456	10,302	10,026	10,077	10,847	12,085
Public order offences	8,669	8,973	8,490	17,278	19,542	17,971	16,153	16,240	17,294	17,170	16,787
Miscellaneous crimes against society	58,373	53,570	47,570	44,827	47,432	44,315	38,718	35,276	32,591	31,693	31,592
Fraud offences	12,934	13,874	13,336	14,770	15,651	14,975	12,380	12,285	13,524	12,653	10,626
Total indictable offenders	303,134	313,324	316,869	329,171	350,639	343,899	308,929	294,581	283,320	266,817	246,213
Summary offences											
Summary Non-Motoring	495,677	491,487	494,152	514,703	493,465	494,059	470,060	436,289	458,121	475,095	477,519
Summary motoring	622,495	611,093	552,197	564,563	523,371	475,622	452,574	448,537	476,233	507,206	516,539
Total summary offenders	1,118,172	1,102,580	1,046,349	1,079,266	1,016,836	969,681	922,634	884,826	934,354	982,301	994,058
Total offenders	**1,421,306**	**1,415,904**	**1,363,218**	**1,408,437**	**1,367,475**	**1,313,580**	**1,231,563**	**1,179,407**	**1,217,674**	**1,249,118**	**1,240,271**

Source: Ministry of Justice Court Proceedings Database

(1) The figures given in the table relate to defendants for whom these offences were the principal offences for which they were dealt with. When a defendant has been found guilty of two or more offences it is the offence for which the heaviest penalty is imposed. Where the same disposal is imposed for two or more offences, the offence selected is the offence for which the statutory maximum penalty is the most severe.

(2) Includes males, females, persons where sex is unknown or not stated and other offenders, i.e. companies, public bodies, etc.

(3) Excludes convictions data for Cardiff magistrates' court for April, July, and August 2008.

(4) Due to improvements in quality assurance procedures, the number of convictions in the Crown Court in 2011 will differ from previously published figures.

21.6b Persons(1)(2) found guilty at all courts or cautioned(3) for indictable offences per 100,000 population, by sex and age group, 2006 to 2016

England and Wales — Number of persons found guilty and/or cautioned per 100,000 population(7)

Year	All persons (4)	All persons		Males						Females					
		Aged 10 to 17	Aged 18 and over	All ages	Aged 10-11	Aged 12-14	Aged 15-17	Aged 18-20	Aged 21 & over	All ages	Aged 10-11	Aged 12-14	Aged 15-17	Aged 18-20	Aged 21 & over
2006	1,070	2,274	912	1,764	479	2,506	5,941	5,911	1,312	412	151	1,303	1,752	1,077	276
2007	1,085	2,305	927	1,788	458	2,392	6,051	6,086	1,331	417	140	1,338	1,813	1,049	281
2008(5)	1,034	1,905	918	1,711	357	1,914	5,202	5,618	1,341	382	96	1,007	1,453	979	279
2009	1,007	1,691	916	1,660	240	1,523	4,731	5,431	1,341	378	79	915	1,375	974	283
2010	991	1,363	940	1,660	135	1,126	4,279	5,288	1,397	345	37	515	989	889	288
2011(6)	953	1,180	919	1,612	106	995	3,898	4,834	1,392	312	20	315	762	758	277
2012	838	892	825	1,422	81	743	2,971	3,939	1,278	267	14	211	553	600	246
2013	782	712	783	1,325	49	567	2,417	3,372	1,234	249	10	154	425	501	240
2014	724	596	732	1,216	38	505	2,027	3,016	1,150	239	6	111	339	450	236
2015	651	493	662	1,095	33	447	1,670	2,595	1,051	211	4	99	272	358	212
2016	585	414	597	990	30	387	1,441	2,283	959	182	4	83	202	312	184

Source: Ministry of Justice Court Proceedings Database

(1) The figures given in the table relate to defendants for whom these offences were the principal offences for which they were dealt with. When a defendant has been found guilty of two or more offences it is the offence for which the heaviest penalty is imposed. Where the same disposal is imposed for two or more offences, the offence selected is the offence for which the statutory maximum penalty is the most severe.

(2) Excludes other offenders, i.e. companies, public bodies, etc.

(3) Motoring offences may attract written warnings, which are excluded from this table.

(4) Includes persons where sex is unknown or not stated

(5) Excludes convictions data for Cardiff magistrates' court for April, July and August 2008.

(6) Due to improvements in quality assurance procedures, the number of convictions in the Crown Court in 2011 will differ from previously published figures.

(7) To calculate convictions per 100,000 population, the total number of convictions for a specific year are divided by the population of the year prior to the year of interest. Population figures come from the ONS mid-year population estimates (https://www.nomisweb.co.uk/). The population of the previous year is used due to population data available at the time of publication. Population figures used are based on population estimates for persons aged 10 and above.

21.7a Overview of defendants(1)(2) dealt with at magistrates' courts(3) (MC) and Crown Courts (CC) by offence type, 2007 to 2016

England and Wales

Number of defendants

	12 months ending December									
Offence Type	2007	2008(4)	2009	2010	2011(5)	2012	2013	2014	2015	2016
Indictable Only										
Number of offenders proceeded against at MC	34,971	34,694	36,907	36,718	35,138	31,031	30,692	29,071	26,534	25,302
Committed for trial at CC	28,221	29,493	31,777	31,508	29,742	26,512	27,336	26,535	24,183	22,489
Proceedings terminated early(6)	1,345	1,220	369	413	456	331	199	159	166	235
Tried at MC	5,405	3,981	4,761	4,797	4,940	4,188	3,157	2,377	2,185	2,578
Discharged at committal proceedings(7)	504	333	1,209	1,271	1,199	1,004	774	566	508	538
Dismissed (found not guilty after summary trial)	685	314	283	314	277	268	219	186	230	173
Found guilty at MC	4,216	3,334	3,269	3,212	3,464	2,916	2,164	1,625	1,447	1,867
Magistrates' court conviction trial rate(8)	78.0%	83.7%	68.7%	67.0%	70.1%	69.6%	68.5%	68.4%	66.2%	72.4%
For trial at CC(9)	21,973	22,750	22,799	22,939	22,112	20,581	18,800	18,582	18,335	17,384
Not Tried	339	273	311	364	305	248	218	228	261	210
Tried at CC	21,634	22,477	22,488	22,575	21,807	20,333	18,582	18,354	18,074	17,174
Acquitted	5,407	5,136	5,556	6,052	5,609	5,280	4,824	5,260	5,339	5,121
Found guilty at CC(5)	16,227	17,341	16,932	16,523	16,198	15,053	13,758	13,094	12,735	12,053
Crown court conviction trial rate(8)	75.0%	77.1%	75.3%	73.2%	74.3%	74.0%	74.0%	71.3%	70.5%	70.2%
All convictions	20,443	20,675	20,201	19,735	19,662	17,969	15,922	14,719	14,182	13,920
Conviction Ratio(10)	58.5%	59.6%	54.7%	53.7%	56.0%	57.9%	51.9%	50.6%	53.4%	55.0%
Triable Either Way Offences										
Number of offenders proceeded against at MC	369,884	362,756	378,709	401,308	388,851	345,934	339,875	326,170	296,886	267,480
Committed for trial at CC	55,212	59,145	70,480	74,892	70,268	59,372	69,908	71,774	63,696	52,004
Proceedings terminated early(6)	54,354	48,159	47,675	50,683	48,468	41,754	37,370	34,845	31,140	27,843
Tried at MC	260,318	255,452	260,554	275,733	270,115	244,808	232,597	219,551	202,050	187,633
Discharged at committal proceedings(7)	5,694	4,167	3,840	3,296	2,599	2,206	794	2	1	9
Dismissed (found not guilty after summary trial)	6,988	4,976	4,232	4,471	4,104	4,296	4,156	4,891	4,756	4,289
Found guilty at MC	247,636	246,309	252,482	267,966	263,412	238,306	227,647	214,658	197,293	183,335
Magistrates' court conviction trial rate(8)	95.1%	96.4%	96.9%	97.2%	97.5%	97.3%	97.9%	97.8%	97.6%	97.7%
For trial at CC(9)	57,754	62,182	70,169	78,718	75,158	64,748	61,624	64,971	67,054	59,808
Not Tried	808	772	782	1,030	838	612	634	570	662	580
Tried at CC	56,946	61,410	69,387	77,688	74,320	64,136	60,990	64,401	66,392	59,228
Acquitted	11,701	11,525	12,899	14,750	13,519	11,488	9,984	10,461	11,213	10,338
Found guilty at CC(5)	45,245	49,885	56,488	62,938	60,801	52,648	51,006	53,940	55,179	48,890
Crown court conviction trial rate(8)	79.5%	81.2%	81.4%	81.0%	81.8%	82.1%	83.6%	83.8%	83.1%	82.5%
All convictions	292,881	296,194	308,970	330,904	324,213	290,954	278,653	268,598	252,472	232,225
Conviction Ratio(10)	79.2%	81.7%	81.6%	82.5%	83.4%	84.1%	82.0%	82.3%	85.0%	86.8%

21.7a Overview of defendants(1)(2) dealt with at magistrates' courts(3) (MC) and Crown Courts (CC) by offence type, 2007 to 2016

England and Wales | Number of defendants

	12 months ending December									
Offence Type	2007	2008(4)	2009	2010	2011(5)	2012	2013	2014	2015	2016
Summary non-motoring offences										
Number of offenders proceeded against at MC	599,282	593,335	619,154	607,056	606,473	581,877	546,064	565,883	590,811	583,431
Committed for trial at CC	769	728	737	539	461	349	676	602	529	238
Proceedings terminated early(6)	96,558	90,867	97,179	107,015	106,275	104,922	102,215	99,368	106,461	98,357
Tried at MC	501,955	501,740	521,238	499,502	499,737	476,606	443,173	465,913	483,821	484,836
Discharged at committal proceedings(7)	133	32	-	-	-	-	-	-	-	-
Dismissed (found not guilty after summary trial)	13,136	10,474	9,894	10,267	9,218	9,350	9,514	10,584	11,585	10,161
Found guilty at MC	488,686	491,234	511,344	489,235	490,519	467,256	433,659	455,329	472,236	474,675
Magistrates' court conviction trial rate(8)	97.4%	97.9%	98.1%	97.9%	98.2%	98.0%	97.9%	97.7%	97.6%	97.9%
For trial at CC(9)	2,905	3,024	3,527	4,434	3,760	2,955	2,758	2,951	3,164	3,062
Not Tried	17	15	22	33	31	24	26	18	19	19
Tried at CC	2,888	3,009	3,505	4,401	3,729	2,931	2,732	2,933	3,145	3,043
Acquitted	87	91	146	171	167	121	96	138	123	131
Found guilty at CC(5)	2,801	2,918	3,359	4,230	3,562	2,810	2,636	2,795	3,022	2,912
Crown court conviction trial rate(8)	97.0%	97.0%	95.8%	96.1%	95.5%	95.9%	96.5%	95.3%	96.1%	95.7%
All convictions	491,487	494,152	514,703	493,465	494,081	470,066	436,295	458,124	475,258	477,587
Conviction Ratio(10)	82.0%	83.3%	83.1%	81.3%	81.5%	80.8%	79.9%	81.0%	80.4%	81.9%
Summary motoring offences										
Number of offenders proceeded against at MC	728,369	649,238	659,640	608,108	549,562	525,760	524,677	546,720	577,929	579,964
Committed for trial at CC	233	127	71	60	43	35	109	54	45	23
Proceedings terminated early(6)	108,601	89,048	87,250	76,854	67,004	66,551	69,121	64,088	63,279	56,032
Tried at MC	619,535	560,063	572,319	531,194	482,515	459,174	455,447	482,578	514,605	523,909
Discharged at committal proceedings(7)	120	25	31	15	14	11	10	-	-	-
Dismissed (found not guilty after summary trial)	8,883	8,376	8,171	8,259	7,256	6,888	7,165	6,591	7,662	7,669
Found guilty at MC	610,532	551,662	564,117	522,920	475,245	452,275	448,272	475,987	506,943	516,240
Magistrates' court conviction trial rate(8)	98.5%	98.5%	98.6%	98.4%	98.5%	98.5%	98.4%	98.6%	98.5%	98.5%
For trial at CC(9)	574	545	458	462	390	308	272	255	268	307
Not Tried	-	1	-	1	-	-	1	-	1	-
Tried at CC	574	544	458	461	390	308	271	255	267	307
Acquitted	13	9	12	10	11	9	6	9	4	8
Found guilty at CC(5)	561	535	446	451	379	299	265	246	263	299
Crown court conviction trial rate(8)	97.7%	98.2%	97.4%	97.6%	97.2%	97.1%	97.4%	96.5%	98.1%	97.4%
All convictions	611,093	552,197	564,563	523,371	475,624	452,574	448,537	476,233	507,206	516,539
Conviction Ratio(10)	83.9%	85.1%	85.6%	86.1%	86.5%	86.1%	85.5%	87.1%	87.8%	89.1%

21.7a Overview of defendants(1)(2) dealt with at magistrates' courts(3) (MC) and Crown Courts (CC) by offence type, 2007 to 2016

England and Wales

Number of defendants

	12 months ending December									
Offence Type	2007	2008(4)	2009	2010	2011(5)	2012	2013	2014	2015	2016
All Offences										
Number of offenders proceeded against at MC	1,732,506	1,640,023	1,694,410	1,653,190	1,580,024	1,484,602	1,441,308	1,467,844	1,492,160	1,456,177
Committed for trial at CC	84,435	89,493	103,065	106,999	100,514	86,268	98,029	98,965	88,453	74,754
Proceedings terminated early(6)	260,858	229,294	232,473	234,965	222,203	213,558	208,905	198,460	201,046	182,467
Tried at MC	1,387,213	1,321,236	1,358,872	1,311,226	1,257,307	1,184,776	1,134,374	1,170,419	1,202,661	1,198,956
Discharged at committal proceedings(7)	6,451	4,557	5,080	4,582	3,812	3,221	1,578	568	509	547
Dismissed (found not guilty after summary trial)	29,692	24,140	22,580	23,311	20,855	20,802	21,054	22,252	24,233	22,292
Found guilty at MC	1,351,070	1,292,539	1,331,212	1,283,333	1,232,640	1,160,753	1,111,742	1,147,599	1,177,919	1,176,117
Magistrates' court conviction trial rate(8)	97.4%	97.8%	98.0%	97.9%	98.0%	98.0%	98.0%	98.1%	97.9%	98.1%
For trial at CC(9)	83,206	88,501	96,953	106,553	101,420	88,592	83,454	86,759	88,821	80,561
Not Tried	1,164	1,061	1,115	1,428	1,174	884	879	816	943	809
Tried at CC	82,042	87,440	95,838	105,125	100,246	87,708	82,575	85,943	87,878	79,752
Acquitted	17,208	16,761	18,613	20,983	19,306	16,898	14,910	15,868	16,679	15,598
Found guilty at CC(5)	64,834	70,679	77,225	84,142	80,940	70,810	67,665	70,075	71,199	64,154
Crown court conviction trial rate(8)	79.0%	80.8%	80.6%	80.0%	80.7%	80.7%	81.9%	81.5%	81.0%	80.4%
All convictions	1,415,904	1,363,218	1,408,437	1,367,475	1,313,580	1,231,563	1,179,407	1,217,674	1,249,118	1,240,271
Conviction Ratio(10)	81.7%	83.1%	83.1%	82.7%	83.1%	83.0%	81.8%	83.0%	83.7%	85.2%

- = nil

Source: Ministry of Justice Court Proceedings Database

(1) The figures given in the table relate to defendants for whom these offences were the principal offences for which they were dealt with. When a defendant has been found guilty of two or more offences it is the offence for which the heaviest penalty is imposed. Where the same disposal is imposed for two or more offences, the offence selected is the offence for which the statutory maximum penalty is the most severe.

(2) Includes males, females, persons where sex is unknown or not stated and other offenders, i.e. companies, public bodies, etc.

(3) Youth Courts are categorised as magistrates' courts in the data. This will impact the figures for indictable only cases at the magistrates' court which will include a high volume of juvenile cases.

(4) Excludes data for Cardiff magistrates' court for April, July, and August 2008.

(5) Due to improvements in quality assurance procedures, the number of convictions in the Crown Court in 2011 will differ from previously published figures.

(6) Includes proceedings discontinued under s.23(3) of the Prosecution of Offences Act 1985, charge withdrawn and cases "written off" (e.g. bench warrant unexecuted, adjourned sine die, defendant cannot be traced etc.).

(7) Under Sec. 6 of Magistrates' Court Act 1980
A magistrates' court inquiring into an offence as examining justices shall on consideration of the evidence -
a) commit the accused for trial if it is of opinion that there is sufficient evidence to put him on trial by jury for any indictable offence;
b) discharge him if it is not of that opinion and he is in custody for no other cause than the offence under inquiry;
Comparison with Crown Prosecution Service data suggests that these figures are overstated.
Committal hearings were abolished in 2013 for triable either way offences.

(8) Conviction trial rate is calculated as the number of offenders convicted as a proportion of the number tried, in a given year and court type.

(9) Excludes offenders that were committed for sentence from the magistrates' court.

(10) Conviction ratio is calculated as the number of offenders convicted as a proportion of the number prosecuted, in a given year.

21.7b Defendants(1)(2) proceeded against at magistrates' courts by offence group, 2007 to 2016

England and Wales | 12 months ending December | Number of defendants

	Magistrates' courts									
Offence group	2007	2008(3)	2009	2010	2011(4)	2012	2013	2014	2015	2016
Indictable										
Violence against the person	46,206	45,119	49,217	50,627	44,719	36,985	36,877	39,514	39,332	38,873
Sexual offences	8,552	8,353	9,297	10,493	10,102	9,377	10,927	11,903	12,609	12,572
Robbery	14,033	13,096	13,655	13,704	14,384	12,266	10,924	9,049	7,236	6,024
Theft Offences	143,070	146,304	147,863	158,359	159,626	144,972	142,011	135,401	118,558	100,666
Criminal damage and arson	15,647	11,278	8,975	8,892	8,039	7,042	5,570	3,562	3,436	3,099
Drug offences	48,923	56,953	61,685	67,772	67,650	63,618	63,766	57,562	51,030	45,458
Possession of weapons	17,991	17,968	19,517	17,426	16,369	13,740	13,676	13,655	13,938	14,792
Public order offences	11,238	10,465	18,482	20,897	18,388	16,258	17,206	17,941	17,372	17,497
Miscellaneous crimes against society	81,907	71,652	68,169	70,178	66,060	56,845	53,132	49,374	44,627	41,534
Fraud offences	17,288	16,262	18,756	19,678	18,652	15,862	16,478	17,280	15,282	12,267
Total indictable defendants	404,855	397,450	415,616	438,026	423,989	376,965	370,567	355,241	323,420	292,782
Summary										
Summary non-motoring	599,282	593,335	619,154	607,056	606,473	581,877	546,064	565,883	590,811	583,431
Summary motoring	728,369	649,238	659,640	608,108	549,562	525,760	524,677	546,720	577,929	579,964
Total summary defendants	1,327,651	1,242,573	1,278,794	1,215,164	1,156,035	1,107,637	1,070,741	1,112,603	1,168,740	1,163,395
Total defendants	**1,732,506**	**1,640,023**	**1,694,410**	**1,653,190**	**1,580,024**	**1,484,602**	**1,441,308**	**1,467,844**	**1,492,160**	**1,456,177**

Source: Ministry of Justice Court Proceedings Database

21.7c Offenders(1)(2) found guilty at all courts by offence group, 2007 to 2016

England and Wales | 12 months ending December | Number of offenders

Offence group	2007	2008(3)	2009	2010	2011(4)	2012	2013	2014	2015	2016
Indictable offences										
Violence against the person	29,983	29,245	30,711	32,732	30,791	26,522	24,523	26,859	29,579	29,353
Sexual offences	5,005	5,042	5,042	5,733	5,958	5,728	5,665	6,251	6,885	7,511
Robbery	8,829	8,475	8,645	8,499	9,335	8,340	6,769	5,573	4,723	4,063
Theft Offences	122,512	128,161	128,707	138,815	139,965	127,217	122,644	116,835	103,828	89,213
Criminal damage and arson	11,876	9,047	7,280	7,144	6,469	5,443	4,141	2,502	2,472	2,325
Drug offences	44,565	52,943	56,831	61,979	61,657	58,125	57,012	51,814	46,810	42,632
Possession of weapons	14,137	14,560	15,080	13,112	12,456	10,302	10,026	10,077	10,846	12,047
Public order offences	8,973	8,490	17,278	19,542	17,971	16,153	16,240	17,294	17,170	16,787
Miscellaneous crimes against society	53,570	47,570	44,827	47,432	44,299	38,715	35,276	32,591	31,693	31,593
Fraud offences	13,874	13,336	14,770	15,651	14,974	12,378	12,279	13,521	12,648	10,621
Total indictable offenders	313,324	316,869	329,171	350,639	343,875	308,923	294,575	283,317	266,654	246,145
Summary offences										
Summary non-motoring	491,487	494,152	514,703	493,465	494,081	470,066	436,295	458,124	475,258	477,587
Summary motoring	611,093	552,197	564,563	523,371	475,624	452,574	448,537	476,233	507,206	516,539
Total summary offenders	1,102,580	1,046,349	1,079,266	1,016,836	969,705	922,640	884,832	934,357	982,464	994,126
Total offenders	**1,415,904**	**1,363,218**	**1,408,437**	**1,367,475**	**1,313,580**	**1,231,563**	**1,179,407**	**1,217,674**	**1,249,118**	**1,240,271**

Source: Ministry of Justice Court Proceedings Database

(1) The figures given in the table relate to defendants for whom these offences were the principal offences for which they were dealt with. When a defendant has been found guilty of two or more offences it is the offence for which the heaviest penalty is imposed. Where the same disposal is imposed for two or more offences, the offence selected is the offence for which the statutory maximum penalty is the most severe.

(2) Includes males, females, persons where sex is unknown or not stated and other offenders, i.e. companies, public bodies, etc.

(3) Excludes convictions data for Cardiff magistrates' court for April, July, and August 2008.

(4) Due to improvements in quality assurance procedures, the number of convictions in the Crown Court in 2011 will differ from previously published figures.

21.8 Persons[1] sentenced at all courts to immediate custody, for all offences and for indictable offences, by length of sentence, 2007 to 2016[2][3]

England and Wales

Number of persons

Type of offence and custody length		12 months ending December									
		2007	2008[4]	2009	2010	2011	2012	2013	2014	2015	2016
All offences	Up to and including 1 month	13,741	14,313	13,971	15,496	16,116	14,812	14,007	14,617	14,437	14,249
	Over 1 month and up to and including 2 months	10,887	11,452	11,625	12,230	12,599	11,691	11,388	11,661	11,326	11,206
	Over 2 months and up to and including 3 months	9,799	9,973	10,475	10,590	10,704	9,939	9,426	9,300	8,814	8,676
	Over 3 months and up to and including 6 months	17,472	16,608	16,016	15,172	15,310	14,406	13,480	12,806	12,466	12,287
	6 months	5,637	5,730	5,305	5,009	4,959	4,926	4,756	4,370	4,558	5,247
	Over 6 months and less than 12 months	6,154	6,920	7,177	7,052	7,891	6,787	6,431	5,996	6,099	5,788
	12 months	5,479	5,652	5,837	5,618	5,947	4,788	4,380	4,155	4,075	3,721
	Over 12 months and up to and including 18 months	6,271	6,751	7,289	7,343	8,022	7,343	6,375	5,810	5,756	5,405
	Over 18 months and up to and including 3 years	10,470	11,516	12,077	12,358	13,138	12,621	12,225	11,829	11,720	11,900
	Over 3 years and less than 4 years	1,458	1,629	1,811	1,937	1,990	1,973	2,092	2,120	2,178	2,152
	4 years	1,603	1,903	1,977	1,934	2,094	1,787	1,704	1,639	1,611	1,734
	Over 4 years and up to and including 5 years	1,611	1,998	1,980	2,061	2,208	1,913	1,945	1,932	2,008	2,034
	Over 5 years and up to and including 10 years	2,109	2,614	2,784	2,796	3,307	3,238	3,417	3,653	3,814	3,909
	Over 10 years and less than life	316	405	485	514	671	661	936	983	1,117	1,097
	Indeterminate sentence[5]	1,707	1,538	1,001	1,019	819	747	9	-	-	-
	Life	492	523	421	384	395	412	395	442	369	407
	Total sentenced to immediate custody	**95,206**	**99,525**	**100,231**	**101,513**	**106,170**	**98,044**	**92,966**	**91,313**	**90,348**	**89,812**
	Average custodial sentence length (months)[6]	12.4	13.3	13.7	13.7	14.3	14.5	15.5	15.6	16.2	16.4
Indictable offences	Up to and including 1 month	10,218	10,669	10,291	11,759	12,158	11,205	11,077	11,436	11,068	10,740
	Over 1 month and up to and including 2 months	6,660	7,195	7,351	8,081	8,436	8,072	8,091	8,110	7,593	7,407
	Over 2 months and up to and including 3 months	5,543	5,669	6,050	6,450	6,652	6,398	6,271	6,005	5,525	5,286
	Over 3 months and up to and including 6 months	9,184	9,018	8,935	9,081	9,328	8,721	8,422	7,771	7,424	7,634
	6 months	4,768	5,065	4,833	4,603	4,571	4,425	4,198	3,895	4,011	4,737
	Over 6 months and less than 12 months	6,150	6,916	7,158	7,023	7,813	6,770	6,427	5,994	6,094	5,784
	12 months	5,477	5,650	5,828	5,607	5,932	4,781	4,377	4,154	4,074	3,718
	Over 12 months and up to and including 18 months	6,271	6,750	7,284	7,337	8,004	7,337	6,374	5,810	5,756	5,405
	Over 18 months and up to and including 3 years	10,470	11,516	12,076	12,353	13,129	12,619	12,225	11,829	11,720	11,900
	Over 3 years and less than 4 years	1,458	1,629	1,811	1,937	1,990	1,973	2,092	2,120	2,178	2,152
	4 years	1,603	1,903	1,977	1,934	2,094	1,787	1,704	1,639	1,611	1,734
	Over 4 years and up to and including 5 years	1,611	1,998	1,980	2,061	2,208	1,913	1,945	1,932	2,008	2,034
	Over 5 years and up to and including 10 years	2,109	2,614	2,784	2,796	3,307	3,238	3,417	3,653	3,814	3,909
	Over 10 years and less than life	316	405	485	514	671	661	936	983	1,117	1,097
	Indeterminate sentence[5]	1,707	1,538	1,001	1,019	819	747	9	-	-	-
	Life	492	523	421	384	395	412	395	442	369	407
	Total sentenced to immediate custody	**74,037**	**79,058**	**80,265**	**82,939**	**87,507**	**81,059**	**77,960**	**75,773**	**74,362**	**73,944**
	Average custodial sentence length (months)[6]	15.2	16.0	16.5	16.2	16.8	17.0	18.0	18.3	19.2	19.4

. = nil

Source: Ministry of Justice Court Proceedings Database

(1) Excludes other offenders, i.e. companies, public bodies, etc.

(2) Data relate to persons for whom these offences were the principal offences for which they were dealt with. When a defendant has been found guilty of two or more offences it is the offence for which the heaviest penalty is imposed. Where the same disposal is imposed for two or more offences, the offence selected is the offence for which the statutory maximum penalty is the most severe.

(3) Data are given on a principal disposal basis - i.e. reporting the most severe sentence for the principal offence.

(4) Excludes data for Cardiff magistrates' court for April, July and August 2008.

(5) Sentences of imprisonment for public protection were introduced by the Criminal Justice Act 2003, and abolished by the Legal Aid, Sentencing and Punishment of Offenders Act 2012.

(6) Excludes life and other indeterminate sentences.

21.9a Persons sentenced to life imprisonment by sex and age, 2007 to 2016

England and Wales

Sex and age	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Male										
Aged 12-14	1	2	1	0	0	0	2	3	2	0
Aged 15-17	22	22	21	17	13	13	11	18	11	7
Aged 18-20	70	54	57	39	30	47	33	41	35	44
Aged 21-24	74	88	65	55	54	55	47	76	49	58
Aged 25+	304	329	257	253	274	265	273	284	255	273
All ages	471	495	401	364	371	380	366	422	352	382
Female										
Aged 12-14	0	0	0	0	0	0	0	0	1	0
Aged 15-17	3	1	1	2	2	1	0	0	0	1
Aged 18-20	3	2	1	2	5	1	0	1	3	
Aged 21-24	6	6	1	2	2	3	5	0	2	4
Aged 25+	9	19	17	14	15	27	24	19	11	20
All ages	21	28	20	20	24	32	29	20	17	25
All perons										
Aged 12-14	1	2	1	0	0	0	2	3	3	0
Aged 15-17	25	23	22	19	15	14	11	18	11	8
Aged 18-20	73	56	58	41	35	48	33	42	38	44
Aged 21-24	80	94	66	57	56	58	52	76	51	62
Aged 25+	313	348	274	267	289	292	297	303	266	293
All ages	492	523	421	384	395	412	395	442	369	407

Source: Courts Proceeding database, Ministry of Justice

Further information on data sources and definitions can be found in the guidance document produced alongside the main report
- Guide to Criminal Justice Statistics at:

https://www.gov.uk/government/statistics/criminal-justice-statistics-quarterly-december-2017

21.9b persons sentenced to determinate and indeterminate custodial sentences by age group, sex and type of sentence, 2011 to 2016

England and Wales

Sex and age	Year	Determinate Sentence	Extended sentence of imprisonment - EPP	Imprisonment for public protection - IPP	Life sentence	Total Immediate Custody
Male						
Aged Under 18	2011	3,864	26	28	13	3,931
	2012	2,819	6	30	13	2,868
	2013	2,196	0	0	13	2,209
	2014	1,716	0	0	21	1,737
	2015	1,672	0	0	13	1,685
	2016	1,518	0	0	7	1,518
Aged 18-20	2011	11,555	94	70	30	11,749
	2012	9,262	34	76	47	9,419
	2013	7,591	6	0	33	7,630
	2014	7,445	0	0	41	7,486
	2015	6,671	0	0	35	6,706
	2016	6,440	0	0	44	6,484
Aged 21 and over	2011	80,817	502	703	328	82,350
	2012	76,628	280	620	320	77,848
	2013	75,159	24	9	320	75,512
	2014	73,760	0	0	360	74,120
	2015	73,790	0	0	304	74,094
	2016	73,653	0	0	331	73,984
Female						
Aged Under 18	2011	266	1	1	2	270
	2012	181	0	0	1	182
	2013	117	0	0	0	117
	2014	106	0	0	0	106
	2015	71	0	0	1	72
	2016	49	0	0	1	50
Aged 18 - 20	2011	582	3	0	5	590
	2012	509	0	2	1	512
	2013	329	0	0	0	329
	2014	389	0	0	1	390
	2015	308	0	0	3	311
	2016	291	0	0	0	291
Aged 21 and over	2011	7,528	22	17	17	7,584
	2012	6,966	12	19	30	7,027
	2013	6,663	1	0	29	6,693
	2014	7,010	0	0	19	7,029
	2015	6,927	0	0	13	6,940
	2016	6,948	0	0	24	6,972
Sex not Stated						
Aged under 18	2011	31	0	0	0	31
	2012	41	0	0	0	41
	2013	27	0	0	0	27
	2014	17	0	0	0	17
	2015	29	0	0	0	29
	2016	25	0	0	0	25
Aged 18-20	2011	38	0	0	0	38
	2012	62	0	0	0	62
	2013	45	0	0	0	45
	2014	33	0	0	0	33
	2015	42	0	0	0	42
	2016	36	0	0	0	36
Aged 21 and over	2011	275	0	0	0	275
	2012	417	0	0	0	417
	2013	435	0	0	0	435
	2014	395	0	0	0	395
	2015	469	0	0	0	469
	2016	447	0	0	0	447

21.9b persons sentenced to determinate an indeterminate custodial sentences by age group, sex and type of sentence, 2011 to 2016

England and Wales

Sex and age	Year	Determinate Sentence	Extended sentence of imprisonment - EPP	Imprisonment for public protection - IPP	Life sentence	Total Immediate Custody
All Persons						
Aged Under 18	2011	4,161	27	29	15	4,232
	2012	3,041	6	30	14	3,091
	2013	2,340	0	0	13	2,353
	2014	1,839	0	0	21	1,860
	2015	1,772	0	0	14	1,786
	2016	1,592	0	0	8	1,593
Aged 18 - 20	2011	12,175	97	70	35	12,377
	2012	9,833	34	78	48	9,993
	2013	7,965	6	0	33	8,004
	2014	7,867	0	0	42	7,909
	2015	7,021	0	0	38	7,059
	2016	6,767	0	0	44	6,811
Aged 21 and over	2011	88,620	524	720	345	90,209
	2012	84,011	292	639	350	85,292
	2013	82,257	25	9	349	82,640
	2014	81,165	0	0	379	81,544
	2015	81,186	0	0	317	81,503
	2016	81,048	0	0	355	81,403
All Ages	2011	104,956	648	819	395	106,818
	2012	96,885	332	747	412	98,376
	2013	92,562	31	9	395	92,997
	2014	90,871	0	0	442	91,313
	2015	89,979	0	0	369	90,348
	2016	89,407	0	0	407	89,807

Source: Courts Proceeding database, Ministry of Justice

a) The figures given relate to persons for whom these offences were the principal offences for which they were dealt with. When a defendant has been found guilty of two or more offences it is the offence for which the heaviest penalty is imposed. Where the same disposal is imposed for two or more offences, the offence selected is the offence for which the statutory maximum penalty is the most severe.

b) Every effort is made to ensure that the figures presented are accurate and complete. However, it is important to note that these data have been extracted from large administrative data systems generated by the courts. As a consequence, care should be taken to ensure data collection processes and their inevitable limitations are taken into account when those data are used.

21.10 First prison receptions(1) by type of first reception, sentence length and sex

	Oct-Dec 2015	Jan-Mar 2016	Apr-Jun 2016	Jul-Sep 2016	Oct-Dec 2016	Percentage change Oct-Dec 2015 to 2016
Males and Females						
First receptions	**22,567**	**22,100**	**21,707**	**21,732**	**20,719**	***-8%***
Remand first receptions	**12,595**	**11,495**	**11,058**	**11,202**	**10,830**	***-14%***
Sentenced first receptions	**9,919**	**10,567**	**10,604**	**10,486**	**9,839**	***-1%***
Fine defaulter	86	116	99	97	63	***-27%***
Less than or equal to 6 months	6,173	6,419	6,396	6,418	6,010	***-3%***
Greater than 6 months to less than 12 months	1,002	1,015	1,037	1,150	1,147	***14%***
12 months to less than 4 years	2,161	2,463	2,428	2,224	2,085	***-4%***
12 months to less than 2 years	1,126	1,286	1,214	1,200	1,096	***-3%***
2 years to less than 4 years	1,035	1,177	1,214	1,024	989	***-4%***
4 years or more (excluding indeterminate sentences)	469	526	622	574	517	***10%***
4 years to less than 5 years	167	179	225	203	172	***3%***
5 years to less than 7 years	152	179	209	191	180	***18%***
7 years to less than 10 years	82	98	102	106	90	***10%***
10 years to less than 14 years	32	30	42	42	38	**
14 years or more (excluding indeterminate sentences)	28	31	38	27	28	**
Extended determinate sentence	8	9	6	5	9	**
Indeterminate sentences	2	1	3	3	2	**
Sentence length not recorded	26	27	19	20	15	**
Civil non-criminal first receptions	**53**	**38**	**45**	**44**	**50**	***-6%***
Males						
First receptions	**20,412**	**20,004**	**19,597**	**19,599**	**18,611**	***-9%***
Remand first receptions	**11,660**	**10,631**	**10,172**	**10,332**	**9,937**	***-15%***
Sentenced first receptions	**8,706**	**9,341**	**9,392**	**9,232**	**8,634**	***-1%***
Fine defaulter	78	100	89	71	51	***-35%***
Less than or equal to 6 months	5,306	5,570	5,547	5,524	5,161	***-3%***
Greater than 6 months to less than 12 months	889	917	921	1,027	1,016	***14%***
12 months to less than 4 years	1,965	2,231	2,228	2,047	1,900	***-3%***
12 months to less than 2 years	1,014	1,162	1,109	1,089	984	***-3%***
2 years to less than 4 years	951	1,069	1,119	958	916	***-4%***
4 years or more (excluding indeterminate sentences)	441	499	586	541	490	***11%***
4 years to less than 5 years	155	168	201	186	162	***5%***
5 years to less than 7 years	146	170	199	181	166	***14%***
7 years to less than 10 years	75	92	101	100	89	***19%***
10 years to less than 14 years	31	29	41	42	37	**
14 years or more (excluding indeterminate sentences)	27	31	38	27	27	**
Extended determinate sentence	7	9	6	5	9	**
Indeterminate sentences	2	1	3	3	2	**
Sentence length not recorded	25	23	18	19	14	**
Civil non-criminal first receptions	**46**	**32**	**33**	**35**	**40**	**

21.10 First prison receptions(1) by type of first reception, sentence length and sex

	Oct-Dec 2015	Jan-Mar 2016	Apr-Jun 2016	Jul-Sep 2016	Oct-Dec 2016	Percentage change Oct-Dec 2015 to 2016
Females						
First receptions	**2,155**	**2,096**	**2,110**	**2,133**	**2,108**	**-2%**
Remand first receptions	**935**	**864**	**886**	**870**	**893**	***-4%***
Sentenced first receptions	**1,213**	**1,226**	**1,212**	**1,254**	**1,205**	***-1%***
Fine defaulter	8	16	10	26	12	**
Less than or equal to 6 months	867	849	849	894	849	***-2%***
Greater than 6 months to less than 12 months	113	98	116	123	131	***16%***
12 months to less than 4 years	196	232	200	177	185	***-6%***
12 months to less than 2 years	112	124	105	111	112	***0%***
2 years to less than 4 years	84	108	95	66	73	***-13%***
4 years or more (excluding indeterminate sentences)	28	27	36	33	27	**
4 years to less than 5 years	12	11	24	17	10	**
5 years to less than 7 years	6	9	10	10	14	**
7 years to less than 10 years	7	6	1	6	1	**
10 years to less than 14 years	1	1	1	0	1	**
14 years or more (excluding indeterminate sentences)	1	0	0	0	1	**
Extended determinate sentence	1	0	0	0	0	**
Indeterminate sentences	0	0	0	0	0	**
Sentence length not recorded	1	4	1	1	1	**
Civil non-criminal first receptions	**7**	**6**	**12**	**9**	**10**	**

Source: Ministry of Justice

(1) A first reception is a measure which counts a prisoner's first movement into custody following a court hearing for a particular set of offences committed, and therefore gives the best indication of the number of new prisoners in the reporting period. A first reception has three categories:

i. **remand first reception:** this describes a prisoner's first movement into custody where the prisoner spends at least one day on remand.

ii. **sentenced first reception:** this describes a prisoner's first movement into custody where the prisoner has been sentenced at court, and thus spends no time on remand.

iii. **civil non-criminal first reception:** this describes a prisoner's first movement into custody where the prisoner has only been committed to custody for a civil offence (e.g. contempt of court).

21.11 Prison population under an immediate custodial sentence by offence group, age group and sex; 2007 to 2015, England and Wales

As at 30th June each year

	2007	2008	2009	2009[1]	2010	2011	2012	2013	2014	2015
Males and females	**65,533**	**68,124**	**68,375**	**68,461**	**70,871**	**71,835**	**73,435**	**70,781**	**71,361**	**72,552**
Violence against the person	17,616	18,930	19,946	19,762	20,247	20,431	20,437	19,473	19,596	19,608
Sexual offences	7,336	7,616	7,972	8,176	9,304	9,850	10,473	10,540	11,192	12,230
Robbery	8,747	8,733	9,049	8,738	8,834	9,141	9,279	8,873	8,507	8,174
Burglary	7,920	7,935	7,884	7,403	6,857	7,102	7,345	7,073	7,141	..
Theft and handling	3,706	3,836	3,382	3,134	3,850	4,198	4,646	4,500	4,377	..
Fraud and forgery	1,738	2,020	1,875	1,923	1,544	1,376	1,454	1,320	1,352	1,471
Drug offences	10,613	10,982	10,696	10,420	11,064	10,621	10,682	10,175	10,306	10,323
Motoring offences	1,484	1,377	1,149	1,050	931	841	798	723	820	906
Other offences	5,991	6,439	6,117	6,186	7,353	7,755	7,826	7,625	7,644	7,626
Offence not recorded	383	256	304	1,669	887	520	495	479	426	462
Adults	**57,015**	**59,435**	**59,970**	**60,186**	**63,063**	**64,530**	**66,589**	**65,224**	**66,472**	**68,239**
Violence against the person	15,323	16,483	17,515	17,433	17,997	18,496	18,686	18,010	18,348	18,522
Sexual offences	6,986	7,242	7,597	7,822	8,841	9,396	10,044	10,187	10,867	11,897
Robbery	6,627	6,688	6,942	6,780	7,055	7,398	7,545	7,460	7,358	7,248
Burglary	6,808	6,770	6,711	6,329	5,808	6,052	6,379	6,316	6,527	..
Theft and handling	3,100	3,308	2,949	2,738	3,454	3,797	4,216	4,168	4,111	..
Fraud and forgery	1,688	1,973	1,828	1,881	1,513	1,352	1,425	1,298	1,337	1,445
Drug offences	9,951	10,144	9,926	9,695	10,382	10,002	10,124	9,670	9,699	9,702
Motoring offences	1,288	1,210	1,029	943	842	766	743	672	762	840
Other offences	4,931	5,404	5,215	5,221	6,403	6,813	6,984	7,011	7,062	7,189
Offence not recorded	313	212	258	1,344	768	458	443	432	401	437
18-20 year olds	**6,634**	**6,757**	**6,846**	**6,669**	**6,623**	**6,155**	**5,851**	**4,876**	**4,336**	**3,787**
Violence against the person	1,871	1,942	2,050	1,947	1,934	1,696	1,526	1,298	1,128	954
Sexual offences	277	300	298	281	406	406	382	326	291	291
Robbery	1,611	1,561	1,656	1,521	1,491	1,450	1,431	1,190	968	801
Burglary	828	846	922	816	848	846	815	676	556	..
Theft and handling	415	375	306	268	318	315	358	288	233	..
Fraud and forgery	40	43	46	41	28	22	29	21	13	22
Drug offences	588	727	685	641	618	560	524	471	575	573
Motoring offences	152	141	107	93	84	67	53	50	57	58
Other offences	800	788	734	760	784	745	690	518	491	355
Offence not recorded	51	35	42	301	112	48	43	38	24	24
15-17 year olds	**1,883**	**1,932**	**1,559**	**1,606**	**1,185**	**1,150**	**995**	**681**	**553**	**526**
Violence against the person	422	505	381	382	316	239	225	165	120	132
Sexual offences	73	74	77	73	57	48	47	27	34	42
Robbery	509	485	451	437	288	293	303	223	181	125
Burglary	283	319	251	258	201	204	151	81	58	..
Theft and handling	191	153	127	128	78	86	72	44	33	..
Fraud and forgery	10	4	1	1	3	2	0	1	2	4
Drug offences	74	111	86	84	64	59	34	34	32	48
Motoring offences	44	26	13	14	5	8	2	1	1	8
Other offences	259	247	168	205	166	197	152	96	91	82
Offence not recorded	19	9	4	24	7	14	9	9	1	1

21.11 Prison population under an immediate custodial sentence by offence group, age group and sex; 2007 to 2015, England and Wales

As at 30th June each year

	2007	2008	2009	2009[(1)]	2010	2011	2012	2013	2014	2015
Males	**62,188**	**64,600**	**64,993**	**65,047**	**67,450**	**68,424**	**69,976**	**67,587**	**68,163**	**69,310**
Violence against the person	16,929	18,159	19,108	18,913	19,349	19,520	19,488	18,568	18,694	18,695
Sexual offences	7,287	7,569	7,918	8,116	9,221	9,767	10,390	10,463	11,100	12,124
Robbery	8,437	8,437	8,715	8,406	8,562	8,840	8,951	8,551	8,210	7,867
Burglary	7,723	7,733	7,678	7,202	6,706	6,931	7,137	6,874	6,926	..
Theft and handling	3,332	3,373	2,963	2,741	3,412	3,747	4,141	4,034	3,852	..
Fraud and forgery	1,512	1,725	1,628	1,669	1,359	1,202	1,249	1,166	1,189	1,278
Drug offences	9,569	9,992	9,803	9,561	10,235	9,899	10,108	9,704	9,866	9,903
Motoring offences	1,453	1,356	1,130	1,034	910	824	778	701	794	890
Other offences	5,598	6,024	5,758	5,797	6,895	7,219	7,284	7,090	7,142	7,141
Offence not recorded	348	232	291	1,608	801	475	450	436	390	415
Adults	**54,007**	**56,270**	**56,882**	**57,088**	**59,951**	**61,394**	**63,374**	**62,181**	**63,397**	**65,129**
Violence against the person	14,755	15,830	16,792	16,707	17,223	17,673	17,832	17,162	17,493	17,647
Sexual offences	6,939	7,195	7,546	7,765	8,765	9,321	9,967	10,112	10,775	11,794
Robbery	6,383	6,448	6,663	6,507	6,828	7,143	7,254	7,165	7,081	6,964
Burglary	6,625	6,587	6,520	6,144	5,667	5,887	6,187	6,125	6,317	..
Theft and handling	2,754	2,880	2,559	2,371	3,039	3,365	3,734	3,719	3,598	..
Fraud and forgery	1,469	1,688	1,583	1,628	1,329	1,180	1,222	1,146	1,174	1,253
Drug offences	8,951	9,214	9,078	8,882	9,593	9,315	9,570	9,209	9,266	9,299
Motoring offences	1,259	1,191	1,010	927	822	749	723	651	738	825
Other offences	4,590	5,047	4,886	4,871	5,987	6,341	6,482	6,500	6,589	6,729
Offence not recorded	280	190	245	1,286	698	420	403	392	366	395
18-20 year olds	**6,354**	**6,454**	**6,593**	**6,398**	**6,337**	**5,896**	**5,623**	**4,733**	**4,213**	**3,655**
Violence against the person	1,772	1,843	1,949	1,840	1,820	1,615	1,439	1,244	1,081	916
Sexual offences	276	300	295	279	399	399	376	324	291	288
Robbery	1,558	1,517	1,611	1,473	1,451	1,408	1,396	1,165	948	778
Burglary	817	831	909	803	838	840	800	669	551	..
Theft and handling	392	346	281	245	296	296	335	271	221	..
Fraud and forgery	34	33	45	40	27	21	27	19	13	21
Drug offences	546	672	643	598	579	525	506	461	568	556
Motoring offences	150	139	107	93	83	67	53	49	55	57
Other offences	758	739	711	729	746	684	652	495	462	330
Offence not recorded	51	34	42	298	98	41	39	36	23	19
15-17 year olds	**1,827**	**1,876**	**1,517**	**1,561**	**1,162**	**1,134**	**979**	**673**	**553**	**526**
Violence against the person	402	486	366	366	306	232	217	162	120	132
Sexual offences	73	74	77	72	57	47	47	27	34	42
Robbery	495	472	440	426	283	289	301	221	181	125
Burglary	281	315	248	255	201	204	150	80	58	..
Theft and handling	185	147	124	125	77	86	72	44	33	..
Fraud and forgery	9	4	1	1	3	1	0	1	2	4
Drug offences	71	106	82	81	63	59	32	34	32	48
Motoring offences	44	26	13	14	5	8	2	1	1	8
Other offences	250	238	161	197	162	194	150	95	91	82
Offence not recorded	17	8	4	24	5	14	8	8	1	1

21.11 Prison population under an immediate custodial sentence by offence group, age group and sex; 2007 to 2015, England and Wales

As at 30th June each year

	2007	2008	2009	2009(1)	2010	2011	2012	2013	2014	2015
Females	**3,345**	**3,524**	**3,382**	**3,414**	**3,421**	**3,411**	**3,459**	**3,194**	**3,198**	**3,242**
Violence against the person	687	771	839	849	898	911	949	905	902	913
Sexual offences	48	47	54	60	83	83	83	77	92	106
Robbery	310	295	334	332	272	301	328	322	297	307
Burglary	197	203	207	201	151	171	208	199	215	..
Theft and handling	374	462	418	393	438	451	505	466	525	..
Fraud and forgery	227	295	246	254	185	174	205	154	163	193
Drug offences	1,044	990	893	859	829	722	574	471	440	420
Motoring offences	31	22	19	16	21	17	20	22	26	16
Other offences	392	416	359	389	458	536	542	535	502	485
Offence not recorded	35	24	13	61	86	45	45	43	36	47
Adults	**3,009**	**3,164**	**3,088**	**3,098**	**3,112**	**3,136**	**3,215**	**3,043**	**3,075**	**3,110**
Violence against the person	568	653	723	726	774	823	854	848	855	875
Sexual offences	47	47	51	57	76	75	77	75	92	103
Robbery	244	239	279	273	227	255	291	295	277	284
Burglary	183	183	191	185	141	165	192	191	210	..
Theft and handling	346	428	391	367	415	432	482	449	513	..
Fraud and forgery	219	285	245	253	184	172	203	152	163	192
Drug offences	999	930	847	813	789	687	554	461	433	403
Motoring offences	29	20	19	16	20	17	20	21	24	15
Other offences	341	358	329	350	416	472	502	511	473	460
Offence not recorded	33	22	13	58	70	38	40	40	35	42
18-20 year olds	**280**	**303**	**253**	**271**	**286**	**259**	**228**	**143**	**123**	**132**
Violence against the person	99	99	101	107	114	81	87	54	47	38
Sexual offences	1	0	3	2	7	7	6	2	0	3
Robbery	54	43	45	48	40	42	35	25	20	23
Burglary	11	15	13	13	10	6	15	7	5	..
Theft and handling	23	29	25	23	22	19	23	17	12	..
Fraud and forgery	6	9	1	1	1	1	2	2	0	1
Drug offences	42	56	42	43	39	35	18	10	7	17
Motoring offences	2	2	0	0	1	0	0	1	2	1
Other offences	43	49	23	31	38	61	38	23	29	25
Offence not recorded	0	1	0	3	14	7	4	2	1	5
15-17 year olds	**56**	**57**	**42**	**45**	**23**	**16**	**16**	**8**	**0**	**0**
Violence against the person	20	19	15	16	10	7	8	3	0	0
Sexual offences	0	0	0	1	0	1	0	0	0	0
Robbery	13	13	10	11	5	4	2	2	0	0
Burglary	2	5	3	3	0	0	1	1	0	0
Theft and handling	6	6	3	3	1	0	0	0	0	0
Fraud and forgery	1	0	0	0	0	1	0	0	0	0
Drug offences	3	5	4	3	1	0	2	0	0	0
Motoring offences	0	0	0	0	0	0	0	0	0	0
Other offences	9	9	7	8	4	3	2	1	0	0
Offence not recorded	2	1	0	0	2	0	1	1	0	0

Source: Ministry of Justice

(1) Due to the introduction of a new prison IT system the 2010 prison population data is now taken from a different source. The 2009 figures from both the old and new systems have been presented to aid comparison.

On 30 June 2015 the classifications used to report the prison population by offence group transitioned over to the offence groups that the Office for National Statistics (ONS) introduced in 2013. This table shows figures up to 2015 with the old offence groups so comparisons can be made. 2016 figures are shown using the new offence groups in the next table. Further information on these changes can be found in the "Statistical Notice and Consultation – Part 4" document which is published here: https://www.gov.uk/government/statistics/offender-management-statistics-quarterly-january-to-march-2015

21.11 Prison population under an immediate custodial sentence by offence group, age group and sex; 2016, England and Wales

As at 30th June 2016

	Males and Females	Males	Females
Total	**74,214**	**70,920**	**3,294**
Violence against the person	18,990	18,047	943
Sexual offences	12,531	12,423	108
Robbery	7,822	7,538	284
Theft offences	10,943	10,273	670
Criminal damage and arson	1,113	1,015	98
Drug offences	11,008	10,564	444
Possession of weapons	2,141	2,080	61
Public order offences	1,267	1,232	35
Miscellaneous crimes against society	3,538	3,324	214
Fraud offences	1,373	1,185	188
Summary non-motoring	2,760	2,582	178
Summary motoring	405	388	17
Offence not recorded	323	269	54
Adults	**70,118**	**66,931**	**3,187**
Violence against the person	18,073	17,165	908
Sexual offences	12,220	12,112	108
Robbery	7,051	6,777	274
Theft offences	10,377	9,720	657
Criminal damage and arson	1,072	975	97
Drug offences	10,317	9,889	428
Possession of weapons	1,916	1,859	57
Public order offences	1,163	1,130	33
Miscellaneous crimes against society	3,377	3,167	210
Fraud offences	1,360	1,172	188
Summary non-motoring	2,512	2,354	158
Summary motoring	383	366	17
Offence not recorded	297	245	52
18-20 year olds	**3,609**	**3,502**	**107**
Violence against the person	815	780	35
Sexual offences	281	281	0
Robbery	651	641	10
Theft offences	507	494	13
Criminal damage and arson	36	35	1
Drug offences	640	624	16
Possession of weapons	194	190	4
Public order offences	96	94	2
Miscellaneous crimes against society	145	141	4
Fraud offences	13	13	0
Summary non-motoring	186	166	20
Summary motoring	22	22	0
Offence not recorded	23	21	2
15-17 year olds	**487**	**487**	**0**
Sexual offences	30	30	0
Robbery	120	120	0
Theft offences	59	59	0
Criminal damage and arson	5	5	0
Drug offences	51	51	0
Possession of weapons	31	31	0
Public order offences	8	8	0
Miscellaneous crimes against society	16	16	0
Fraud offences	0	0	0
Summary non-motoring	62	62	0
Summary motoring	0	0	0
Offence not recorded	3	3	0

Source: Ministry of Justice

On 30 June 2015 the classifications used to report the prison population by offence group transitioned over to the offence groups that the Office for National Statistics (ONS) introduced in 2013. 2016 figures are shown using the new offence groups in this table. The previous table shows figures up to 2015 with the old offence groups so comparisons can be made.

21.12 Crimes recorded by the police, Scotland, 2007-08 to 2016-17[2]

Numbers & Percentage

Crime group	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	*% change 15-16 to 16-17*
Total Crimes	**385,509**	**377,433**	**338,124**	**323,247**	**314,188**	**273,053**	**270,397**	**256,350**	**246,243**	**238,651**	*-3*
Non-sexual crimes of violence	**12,874**	**12,612**	**11,228**	**11,437**	**9,484**	**7,468**	**6,686**	**6,272**	**6,737**	**7,164**	**6**
Homicide etc.[3] (incl. causing death by driving)	142	134	106	122	121	91	106	105	81	105	*30*
Attempted murder & serious assault[4]	6,711	6,472	5,621	5,493	4,693	3,643	3,268	3,166	4,007	4,186	*4*
Robbery	3,064	2,963	2,496	2,557	2,244	1,832	1,499	1,497	1,327	1,435	*8*
Other violence	2,957	3,043	3,005	3,265	2,426	1,902	1,813	1,504	1,322	1,438	*9*
Sexual crimes[5]	**6,552**	**6,331**	**6,527**	**6,696**	**7,361**	**7,693**	**8,604**	**9,557**	**10,273**	**10,822**	**5**
Rape & attempted rape	1,053	963	996	1,131	1,274	1,462	1,808	1,901	1,809	1,878	*4*
Sexual assault	3,502	3,297	3,412	3,220	2,908	3,008	3,405	3,727	3,963	4,281	*8*
Crimes associated with prostitution	682	765	661	576	567	534	490	374	247	303	*23*
Other sexual crimes	1,315	1,306	1,458	1,769	2,612	2,689	2,901	3,555	4,254	4,360	*2*
Crimes of dishonesty	**166,718**	**167,812**	**153,256**	**155,870**	**154,337**	**135,899**	**137,324**	**126,857**	**115,789**	**113,205**	**-2**
Housebreaking[6]	25,443	25,496	23,774	25,017	24,222	21,515	22,272	20,607	17,637	16,299	*-8*
Theft by opening a lockfast place (OLP)	6,378	6,952	5,074	4,059	3,529	3,239	3,218	2,879	2,193	1,940	*-12*
Theft from a motor vehicle by OLP	15,217	13,649	10,173	9,495	8,988	6,159	6,189	5,816	4,684	3,888	*-17*
Theft of a motor vehicle	12,105	11,551	9,304	8,716	7,060	5,731	5,976	5,423	5,028	5,216	*4*
Shoplifting	29,186	32,048	30,332	29,660	29,758	26,449	27,693	27,364	28,424	28,650	*1*
Other theft	64,645	64,384	61,008	64,680	66,681	58,704	58,794	53,539	46,419	45,173	*-3*
Fraud	8,409	8,316	8,283	8,983	8,892	8,898	8,088	6,913	7,400	7,811	*6*
Other dishonesty	5,335	5,416	5,308	5,260	5,207	5,204	5,094	4,316	4,004	4,228	*6*
Fire-raising, vandalism etc.	**118,025**	**109,430**	**93,443**	**82,020**	**75,201**	**59,479**	**54,418**	**52,091**	**54,226**	**52,514**	**-3**
Fire-raising	4,635	4,651	4,244	3,966	3,755	3,066	2,549	2,351	2,595	2,793	*8*
Vandalism etc.	113,390	104,779	89,199	78,054	71,446	56,413	51,869	49,740	51,631	49,721	*-4*
Other crimes	**81,340**	**81,248**	**73,670**	**67,224**	**67,805**	**62,514**	**63,365**	**61,573**	**59,218**	**54,946**	**-7**
Crimes against public justice	31,353	29,493	26,885	26,294	26,635	23,401	23,610	21,100	20,361	18,795	*-8*
Handling offensive weapons	8,989	8,980	7,042	6,283	5,631	4,015	3,795	3,289	3,111	3,271	*5*
Drugs	40,746	42,509	39,408	34,347	35,157	34,688	35,616	36,836	35,479	32,641	*-8*
Other	252	266	335	300	382	410	344	348	267	239	*-10*

Source: Recorded Crime in Scotland, Scottish Government

Notes for Tables

2. This table can be accessed at local authority level online via the following link: http://www.gov.scot/Topics/Statistics/Browse/Crime-Justice/Datasets/RecCrime.

3. Includes Murder, and Culpable homicide (common law), which includes Causing death by dangerous driving, Causing death by careless driving while under the influence of drink or drugs, Causing death by careless driving, Illegal driver involved in fatal accident and Corporate homicide.

4. For the definition of Serious assault and the distinction between Serious assault and Common assault please see Paragraph 7.13 within Annex 1.

5. Implementation of the Sexual Offences (Scotland) Act on 1 December 2010 affected the comparability of the breakdown of Sexual crimes over time. For further information please see the 'Data Considerations' section under Sexual crimes within Chapter 3.

6. Includes dwellings, non-dwellings and other premises. For a more detailed definition see Paragraph 7.15 within Annex 1.

21.13 People convicted by main crime/offence, 2007-08 to 2016-17

Main crime or offence	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17[1]	% change 2015-16 to 2016-17	All offences proved, 2016-17 [2]
All crimes and offences	**133,608**	**125,893**	**121,041**	**115,581**	**108,424**	**101,019**	**105,664**	**106,583**	**99,962**	**92,334**	**-8**	**126,606**
All crimes	**48,642**	**46,799**	**43,552**	**42,288**	**40,671**	**36,979**	**36,210**	**36,504**	**35,738**	**32,540**	**-9**	**44,760**
Non-sexual crimes of violence	**2,750**	**2,659**	**2,463**	**2,540**	**2,461**	**2,143**	**1,803**	**1,745**	**1,776**	**1,722**	**-3**	**1,920**
Homicide etc	136	116	118	117	111	115	93	81	84	77	-8	80
Attempted murder and serious assault	1,732	1,709	1,511	1,419	1,365	1,285	1,043	1,053	1,118	1,110	-1	1,196
Robbery	548	563	533	526	606	520	448	386	384	372	-3	444
Other non-sexual crimes of violence	334	271	301	478	379	223	219	225	190	163	-14	200
Sexual crimes	**727**	**914**	**832**	**756**	**784**	**866**	**1,066**	**1,153**	**1,163**	**1,037**	**-11**	**1,921**
Rape and attempted rape	49	42	57	36	49	77	91	125	105	98	-7	197
Sexual assault	145	182	159	160	151	204	236	276	278	266	-4	633
Crimes associated with prostitution	253	333	250	245	200	142	169	145	86	83	-3	90
Other sexual crimes	280	357	366	315	384	443	570	607	694	590	-15	1,001
Crimes of dishonesty	**17,728**	**17,429**	**15,951**	**15,613**	**14,772**	**13,250**	**12,579**	**12,525**	**11,605**	**10,795**	**-7**	**15,014**
Housebreaking	1,867	1,860	1,604	1,540	1,498	1,365	1,037	979	858	868	1	1,108
Theft by opening lockfast places	389	349	312	284	291	247	218	212	196	183	-7	287
Theft from a motor vehicle	447	387	297	270	250	200	143	112	101	93	-8	181
Theft of a motor vehicle	776	733	572	483	450	373	272	318	302	266	-12	587
Shoplifting	8,457	8,287	8,098	7,853	7,267	6,500	6,532	6,942	6,596	6,243	-5	8,288
Other theft	3,260	3,113	2,768	2,871	2,961	2,720	2,577	2,341	2,093	1,792	-14	2,439
Fraud	1,337	1,438	1,142	1,067	811	624	681	602	545	548	1	1,019
Other dishonesty	1,195	1,262	1,158	1,245	1,244	1,221	1,119	1,019	914	802	-12	1,105
Fire-raising, vandalism, etc.	**5,392**	**4,375**	**3,836**	**3,362**	**3,016**	**2,583**	**2,504**	**2,442**	**2,233**	**1,965**	**-12**	**2,489**
Fire-raising	224	244	190	159	146	133	130	133	116	114	-2	133
Vandalism etc.	5,168	4,131	3,646	3,203	2,870	2,450	2,374	2,309	2,117	1,851	-13	2,356
Other crimes	**22,045**	**21,422**	**20,470**	**20,017**	**19,638**	**18,137**	**18,258**	**18,639**	**18,961**	**17,021**	**-10**	**23,416**
Crimes against public justice	9,825	10,350	9,744	9,822	10,170	9,767	9,672	10,013	10,177	9,022	-11	12,847
Handling offensive weapons	3,405	3,516	2,838	2,445	2,265	1,709	1,684	1,586	1,489	1,436	-4	1,844
Drugs	8,547	7,318	7,699	7,531	6,990	6,449	6,720	6,868	7,144	6,378	-11	8,502
Other crime	268	238	189	219	213	212	182	172	151	185	23	223
All offences	**84,966**	**79,094**	**77,489**	**73,293**	**67,753**	**64,040**	**69,454**	**70,079**	**64,224**	**59,794**	**-7**	**81,846**
Miscellaneous offences	**39,610**	**34,165**	**31,508**	**29,187**	**29,470**	**28,587**	**29,169**	**31,120**	**31,659**	**29,198**	**-8**	**41,543**
Common assault	13,834	13,647	12,966	12,600	12,762	11,648	11,213	11,762	12,080	11,243	-7	15,476
Breach of the peace etc.	17,494	16,003	14,077	12,114	12,544	12,961	13,731	15,585	16,298	15,302	-6	22,215
Drunkenness and other disorderly conduct	3,432	898	705	624	309	220	306	250	148	69	-53	194
Urinating etc.	514	81	47	43	20	32	41	43	29	13	-55	35
Other miscellaneous	4,336	3,536	3,713	3,806	3,835	3,726	3,878	3,480	3,104	2,571	-17	3,623
Motor vehicle offences	**45,356**	**44,929**	**45,981**	**44,106**	**38,283**	**35,453**	**40,285**	**38,959**	**32,565**	**30,596**	**-6**	**40,303**
Dangerous and careless driving	3,967	3,696	3,405	3,167	2,858	2,811	3,574	3,411	3,569	3,763	5	4,385
Driving under the influence	7,820	7,222	6,232	5,351	5,287	4,735	4,091	3,681	3,537	3,646	3	4,233
Speeding	14,156	13,589	14,357	12,955	12,381	12,034	14,125	14,007	12,370	10,684	-14	10,977
Unlawful use of motor vehicle	13,609	12,740	12,175	11,052	9,001	7,855	8,515	8,303	6,324	7,167	13	12,822
Vehicle defect offences	1,414	1,483	1,662	1,723	1,504	1,243	1,611	1,580	1,537	1,335	-13	2,149
Seat belt offences	1,010	1,257	2,199	2,673	1,982	2,052	2,539	2,172	481	313	-35	397
Mobile phone offences	1,197	2,265	2,856	3,603	2,641	2,663	3,096	3,162	2,281	1,478	-35	1,544
Other motor vehicle offences	2,183	2,677	3,095	3,582	2,629	2,060	2,734	2,643	2,466	2,210	-10	3,796

Source: Criminal Proceedings in Scotland, Scottish Government

1. Figures for some categories dealt with by the high court - including homicide, rape and major drug cases - may be underestimated due to late recording of disposals - see annex notes B16 to B19.

2. Number of individual offences relating to people with a charge proved, whether or not the main crime/offence involved.

21.14 People convicted by type of court, 2007-08 to 2016-17, Scotland

Number

Type of court	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
All court types	**133,608**	**125,893**	**121,041**	**115,581**	**108,424**	**101,019**	**105,664**	**106,583**	**99,962**	**92,334**
High court [1,2]	862	810	769	706	765	708	704	593	603	642
Sheriff solemn	5,195	4,533	4,223	4,022	4,141	4,293	4,181	4,748	4,986	4,719
Sheriff summary [3]	85,703	78,329	69,773	65,360	64,264	60,055	59,205	59,918	59,224	55,489
Justice of the Peace court [4]	41,848	42,221	46,276	45,493	39,254	35,963	41,574	41,324	35,149	31,484

Per cent

Type of court	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
All court types	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
High court [1,2]	1	1	1	1	1	1	1	1	1	1
Sheriff solemn	4	4	3	3	4	4	4	4	5	5
Sheriff summary [3]	64	62	58	57	59	59	56	56	59	60
Justice of the Peace court [4]	31	34	38	39	36	36	39	39	35	34

Index: 2007-08=100

Type of court	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
All court types	**100**	**94**	**91**	**87**	**81**	**76**	**79**	**80**	**75**	**69**
High court [1,2]	100	94	89	82	89	82	82	69	70	74
Sheriff solemn	100	87	81	77	80	83	80	91	96	91
Sheriff summary [3]	100	91	81	76	75	70	69	70	69	65
Justice of the Peace court [4]	100	101	111	109	94	86	99	99	84	75

Source: Criminal Proceedings in Scotland. Scottish Government

1. Includes cases remitted to the High court from the Sheriff court.
2. The figures for the most recent year, and to an extent earlier years, may be underestimated due to late recording of disposals. See annex notes B16 to B18.
3. Includes any remaining cases seen in the stipendiary magistrates court in Glasgow.
4. Includes District courts up to 2009-10.

21.15 People convicted by main penalty, 2007-08 to 2016-17, Scotland

Main penalty	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	% change 2015-16 to 2016-17
Total	**133,608**	**125,893**	**121,041**	**115,581**	**108,424**	**101,019**	**105,664**	**106,583**	**99,962**	**92,334**	**-8**
Custody	**16,762**	**16,946**	**15,802**	**15,320**	**15,960**	**14,790**	**14,172**	**14,041**	**13,766**	**12,690**	**-8**
Prison	13,378	13,709	12,760	12,810	13,356	12,728	12,402	12,324	12,032	11,265	-6
Young offenders institution	3,089	2,960	2,679	2,082	2,105	1,606	1,244	1,155	1,184	1,014	-14
Supervised release order	178	206	179	230	267	265	286	325	351	236	-33
Extended sentence	117	70	175	185	212	174	223	217	189	166	-12
Order for life-long restriction	-	1	9	13	10	17	17	20	10	9	-10
Community sentence	**16,709**	**17,921**	**16,349**	**15,615**	**16,937**	**17,263**	**18,276**	**18,584**	**18,949**	**18,600**	**-2**
Community payback order	-	-	-	461	10,380	14,940	16,379	16,769	16,763	15,918	-5
Restriction of liberty order	1,155	1,143	931	831	845	919	1,078	1,174	1,643	2,200	34
Drug treatment & testing order	822	885	807	806	642	607	589	525	474	439	-7
Community service order	5,601	5,784	5,471	5,306	2,642	479	141	68	40	16	-60
Probation and other community sentences[1]	9,131	10,109	9,140	8,211	2,428	318	89	48	29	27	-7
Financial penalty	**83,344**	**73,991**	**72,491**	**67,576**	**59,320**	**53,429**	**57,797**	**56,779**	**49,872**	**44,999**	**-10**
Fine	82,019	72,838	71,452	66,492	58,395	52,661	56,923	55,939	49,100	44,272	-10
Compensation order	1,325	1,153	1,039	1,084	925	768	874	840	772	727	-6
Other sentence	**16,793**	**17,035**	**16,399**	**17,070**	**16,217**	**15,537**	**15,419**	**17,179**	**17,375**	**16,045**	**-8**
Admonition[2]	16,084	16,398	15,687	16,421	15,577	15,011	14,839	16,427	16,501	15,228	-8
Absolute discharge, no order made	430	412	522	460	476	361	465	660	788	688	-13
Remit to children's hearing	259	209	175	170	140	133	94	67	77	101	31
Insanity, hospital, guardianship order	20	16	15	19	24	32	21	25	9	28	211
Average amount of penalty											
Custody (days)	249	263	282	278	290	285	296	289	293	313	
Fine (£)[3,4]	175	200	180	180	200	200	180	200	200	200	
Compensation order (£)[4,5]	150	180	180	190	200	200	200	200	200	250	

1. Includes supervised attendance orders, community reparation orders and anti-social behaviour orders.

2. Includes a small number of court cautions and dog-related disposals.

3. Excludes company fines. 4. Calculated as the median. 5. As main or secondary penalty.

Percentage

Main penalty	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Total										
Custody	**13**	**13**	**13**	**13**	**15**	**15**	**13**	**13**	**14**	**14**
Prison	10	11	11	11	12	13	12	12	12	12
Young offenders institution	2	2	2	2	2	2	1	1	1	1
Supervised release order	*	*	*	*	*	*	*	*	*	*
Extended sentence	*	*	*	*	*	*	*	*	*	*
Order for life-long restriction	-	*	*	*	*	*	*	*	*	*
Community sentence	**13**	**14**	**14**	**14**	**16**	**17**	**17**	**17**	**19**	**20**
Community payback order	-	-	-	*	10	15	16	16	17	17
Restriction of liberty order	1	1	1	1	1	1	1	1	2	2
Drug treatment & testing order	1	1	1	1	1	1	1	*	*	*
Community service order	4	5	5	5	2	*	*	*	*	*
Probation and other community sentences	7	8	8	7	2	*	*	*	*	*
Financial penalty	**62**	**59**	**60**	**58**	**55**	**53**	**55**	**53**	**50**	**49**
Fine	61	58	59	58	54	52	54	52	49	48
Compensation order	1	1	1	1	1	1	1	1	1	1
Other sentence	**13**	**14**	**14**	**15**	**15**	**15**	**15**	**16**	**17**	**17**
Admonition	12	13	13	14	14	15	14	15	17	16
Absolute discharge, no order made	*	*	*	*	*	*	*	1	1	1
Remit to children's hearing	*	*	*	*	*	*	*	*	*	*
Insanity, hospital, guardianship order	*	*	*	*	*	*	*	*	*	*

Source: Criminal Proceedings in Scotland. Scottish Government

21.16 People convicted by main penalty, gender and age, 2007-08 to 2016-17, Scotland

		2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	% change 15-16 to 16-17
Total[1]		**133,608**	**125,893**	**121,041**	**115,581**	**108,424**	**101,019**	**105,664**	**106,583**	**99,962**	**92,334**	**-8**
Males [2]	Total	**112,793**	**106,300**	**101,613**	**97,042**	**90,902**	**84,347**	**87,988**	**88,658**	**83,018**	**76,491**	**-8**
	Under 21	24,526	20,536	17,328	15,145	13,135	10,358	9,187	8,628	8,417	7,596	-10
	21-30	41,224	38,899	37,316	35,177	32,761	30,337	30,706	30,155	28,124	25,785	-8
	31-40	25,146	24,755	24,149	23,564	22,467	21,568	22,837	23,762	22,104	20,709	-6
	41-100	21,897	22,110	22,820	23,156	22,539	22,084	25,258	26,113	24,373	22,401	-8
Females[2]	Total	**20,565**	**19,581**	**19,424**	**18,531**	**17,437**	**16,557**	**17,590**	**17,920**	**16,944**	**15,842**	**-7**
	Under 21	3,306	2,830	2,511	2,228	1,952	1,616	1,429	1,448	1,358	1,218	-10
	21-30	7,387	7,314	7,010	6,573	5,989	5,873	5,656	5,514	5,178	4,660	-10
	31-40	5,484	5,069	5,132	4,984	4,853	4,492	5,001	5,313	4,998	4,959	-1
	41-100	4,388	4,368	4,771	4,746	4,643	4,576	5,504	5,645	5,410	5,005	-7
Custody[1]		**16,762**	**16,946**	**15,802**	**15,320**	**15,950**	**14,790**	**14,172**	**14,041**	**13,766**	**12,690**	**-8**
Males[2]	Total	**15,487**	**15,593**	**14,522**	**14,018**	**14,582**	**13,500**	**12,959**	**12,748**	**12,574**	**11,695**	**-7**
	Under 21	2,987	2,858	2,601	2,014	2,050	1,588	1,238	1,137	1,190	1,002	-16
	21-30	6,864	6,718	6,156	6,074	6,059	5,486	5,021	4,984	4,755	4,419	-7
	31-40	3,700	3,841	3,582	3,776	4,094	3,974	4,025	3,904	3,916	3,665	-6
	41-100	1,936	2,176	2,183	2,154	2,379	2,452	2,675	2,723	2,713	2,609	-4
Females[2]	Total	**1,275**	**1,353**	**1,280**	**1,302**	**1,368**	**1,290**	**1,213**	**1,293**	**1,192**	**995**	**-17**
	Under 21	182	182	175	168	160	116	83	84	72	53	-26
	21-30	615	682	581	588	620	599	491	483	400	326	-19
	31-40	312	325	295	324	349	345	395	488	462	377	-18
	41-100	166	164	229	222	239	230	244	238	258	239	-7
Community sentence[1]		**16,709**	**17,921**	**16,349**	**15,615**	**16,937**	**17,263**	**18,276**	**18,584**	**18,949**	**18,600**	**-2**
Males[2]	Total	**13,886**	**14,954**	**13,483**	**12,977**	**14,090**	**14,395**	**15,249**	**15,507**	**15,863**	**15,588**	**-2**
	Under 21	4,471	4,607	3,640	3,446	3,292	2,743	2,635	2,522	2,497	2,348	-6
	21-30	4,935	5,303	5,036	4,696	5,249	5,590	5,674	5,763	5,762	5,730	-1
	31-40	2,641	2,988	2,768	2,724	3,168	3,403	3,797	3,970	4,136	4,064	-2
	41-100	1,839	2,056	2,039	2,111	2,381	2,659	3,143	3,252	3,468	3,446	-1
Females[2]	Total	**2,823**	**2,967**	**2,866**	**2,638**	**2,847**	**2,868**	**3,027**	**3,077**	**3,086**	**3,012**	**-2**
	Under 21	667	593	559	453	433	428	340	378	341	309	-9
	21-30	1,092	1,177	1,013	1,020	1,014	1,063	1,030	1,014	967	897	-7
	31-40	651	735	773	661	769	735	882	862	949	949	0
	41-100	413	462	521	504	631	642	775	823	829	857	3
Financial Penalty[1]		**83,344**	**73,991**	**72,491**	**67,576**	**59,320**	**53,429**	**57,797**	**56,779**	**49,872**	**44,999**	**-10**
Males[2]	Total	**71,061**	**63,240**	**61,480**	**57,359**	**50,260**	**45,144**	**48,436**	**47,734**	**42,012**	**37,625**	**-10**
	Under 21	13,597	9,886	8,462	7,071	5,365	4,061	3,697	3,343	3,037	2,683	-12
	21-30	25,792	23,102	22,258	20,360	17,798	15,812	16,479	15,553	13,867	12,339	-11
	31-40	16,147	15,074	14,942	14,085	12,261	11,185	12,005	12,455	10,727	9,894	-8
	41-100	15,525	15,178	15,818	15,843	14,836	14,086	16,255	16,383	14,381	12,709	-12
Females[2]	Total	**12,047**	**10,739**	**11,007**	**10,210**	**8,983**	**8,174**	**9,282**	**9,041**	**7,860**	**7,373**	**-6**
	Under 21	1,569	1,206	1,061	909	746	530	519	533	444	382	-14
	21-30	4,140	3,754	3,818	3,382	2,907	2,705	2,772	2,604	2,311	2,120	-8
	31-40	3,357	2,890	3,011	2,843	2,463	2,192	2,551	2,557	2,177	2,169	0
	41-100	2,981	2,889	3,117	3,076	2,867	2,747	3,440	3,347	2,928	2,702	-8
Other sentence[1]		**16,793**	**17,035**	**16,399**	**17,070**	**16,217**	**15,537**	**15,419**	**17,179**	**17,375**	**16,045**	**-8**
Males[2]	Total	**12,359**	**12,513**	**12,128**	**12,688**	**11,970**	**11,308**	**11,344**	**12,669**	**12,569**	**11,583**	**-8**
	Under 21	3,471	3,185	2,625	2,614	2,428	1,966	1,617	1,626	1,693	1,563	-8
	21-30	3,633	3,776	3,866	4,047	3,655	3,449	3,532	3,855	3,740	3,297	-12
	31-40	2,658	2,852	2,857	2,979	2,944	3,006	3,010	3,433	3,325	3,086	-7
	41-100	2,597	2,700	2,780	3,048	2,943	2,887	3,185	3,755	3,811	3,637	-5
Females[2]	Total	**4,420**	**4,522**	**4,271**	**4,381**	**4,239**	**4,225**	**4,068**	**4,509**	**4,806**	**4,462**	**-7**
	Under 21	888	849	716	698	613	542	487	453	501	474	-5
	21-30	1,540	1,701	1,598	1,583	1,448	1,506	1,363	1,413	1,500	1,317	-12
	31-40	1,164	1,119	1,053	1,156	1,272	1,220	1,173	1,406	1,410	1,464	4
	41-100	828	853	904	944	906	957	1,045	1,237	1,395	1,207	-13

Source: Criminal Proceedings in Scotland, Scottish Government

1. Includes a small number of cases for companies and where age and gender are unknown.
2. Gender totals exclude companies and where age and gender are unknown. The sum of gender totals may not equal disposal totals.

21.17 Average daily prison population by type of custody, gender and age in Scotland from 2004-05 to 2015-16

	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15*	2015-16*	% change over 2013-14 and 2014-15	% change over 2014-15 and 2015-16
Total	**6,856**	**7,187**	**7,376**	**7,827**	**7,964**	**7,854**	**8,179**	**8,057**	**7,894**	7,731	7,676	**-2**	**-1**
Remand	1,250	1,572	1,561	1,679	1,522	1,474	1,601	1,469	1,474	1,525	1,495	**3**	**-2**
Untried	1,032	1,329	1,306	1,415	1,170	1,112	1,238	1,155	1,163	1,285	1,257	**10**	**-2**
Convicted awaiting sentence	218	243	255	264	352	362	363	314	311	241	238	**-23**	**-1**
Sentenced	5,606	5,615	5,815	6,148	6,442	6,380	6,578	6,588	6,420	6,206	6,181	**-3**	**0**
Women	**335**	**354**	**372**	**414**	**426**	**436**	**469**	**459**	**432**	425	404	**-2**	**-5**
Remand	84	101	117	133	105	105	108	107	106	105	98	**-1**	**-7**
Untried	57	72	75	85	63	68	67	69	70	78	76	**11**	**-3**
Convicted awaiting sentence	27	29	42	49	41	38	41	38	36	27	22	**-25**	**-19**
Sentenced	251	253	256	280	321	331	361	353	326	320	306	**-2**	**-4**
Men	**6,521**	**6,833**	**7,004**	**7,413**	**7,538**	**7,418**	**7,710**	**7,598**	**7,462**	7,306	7,272	**-2**	**0**
Remand	1,166	1,471	1,444	1,545	1,417	1,369	1,493	1,362	1,368	1,420	1,396	**4**	**-2**
Untried	975	1,257	1,232	1,330	1,107	1,044	1,171	1,086	1,093	1,207	1,181	**10**	**-2**
Convicted awaiting sentence	191	213	213	215	311	325	322	276	275	214	216	**-22**	**1**
Sentenced	5,355	5,362	5,560	5,868	6,121	6,049	6,217	6,236	6,094	5,886	5,875	**-3**	**0**
Under 21	**909**	**1,005**	**1,040**	**1,021**	**1,024**	**865**	**814**	**690**	**566**	484	447	**-14**	**-8**
Remand	285	361	355	334	305	262	258	198	167	170	164	**2**	**-4**
Untried	193	259	250	231	211	172	171	134	114	122	121	**7**	**-1**
Convicted awaiting sentence	92	102	105	104	94	90	88	64	54	48	43	**-11**	**-10**
Sentenced	624	644	685	687	719	604	555	492	399	314	283	**-21**	**-10**
21 and over	**5,947**	**6,182**	**6,336**	**6,806**	**6,940**	**6,989**	**7,365**	**7,368**	**7,328**	7,247	7,228	**-1**	**0**
Remand	965	1,211	1,206	1,344	1,217	1,212	1,342	1,271	1,307	1,355	1,331	**4**	**-2**
Untried	839	1,070	1,056	1,184	959	940	1,068	1,021	1,049	1,163	1,136	**11**	**-2**
Convicted awaiting sentence	126	141	150	160	258	273	275	250	257	192	195	**-25**	**2**
Sentenced	4,982	4,971	5,130	5,461	5,723	5,776	6,022	6,097	6,022	5,892	5,898	**-2**	**0**

Source

Scottish Government Justice Analytical Services prisons database for figures up to 2013-14. These data have been released as National Statistics and are available on the Scottish Government website at http://www.gov.scot/Topics/Statistics/Browse/Crime-Justice/PubPrisons

* Due to technical issues, data for 2014-15 onward are derived directly from the Scottish Prison Service management information system and are reported in the SPS annual reports. These are available on the Scottish Prison Service website at http://www.sps.gov.uk/Corporate/Publications/Publications.aspx

Notes

1. The data presented in this table are drawn from an administrative IT system. While the figures shown have been checked as far as practicable, they should be regarded as approximate and not necessarily accurate to the last whole number shown in the tables. The figures shown here may differ slightly from those published previously
2. Figures in the tables have been rounded to the nearest whole number, and may not always add to the totals as these are calculated and rounded independently.
3. Figures **exclude** prisoners on home detention curfew.
4. Prisoners may be classified as unlawfully at large due to abscond (not returning from temporary release as scheduled), being subject to recall due to breach of home detention curfew conditions, or escape.

Figures up to 2013-14 **include** unlawfully at large prisoners .

Figures derived from SPS management information from 2014-15 onward **exclude** those classified as unlawfully at large (about 40-50).

21.18 Scottish Prison Service Statement of Comprehensive Net Expenditure for the year ended 31 March 2016

	2015-16 £000	PY Adj £000	Restated 2015-16 £000
Income			
Income from all sources	(7,188)	0	(7,188)
Expenditure			
Staff costs	162,951	0	162,951
Other current expenditure	159,972	(70)	159,902
Total operating expenditure	322,923	(70)	322,853
Net operating expenditure	315,735	(70)	315,665
Finance expense	8,022	0	8,022
Net expenditure for the year	323,757	(70)	323,687

Other Comprehensive Net Expenditure

	2015-16 £000	PY Adj £000	Restated 2015-16 £000
Items that will not be reclassified to net operating costs:			
Net loss (gain) on revaluation of property, plant and equipment	(81,405)	(1,447)	(82,852)
Comprehensive net expenditure for the year	242,352	(1,517)	240,835

Source: SCOTTISH PRISON SERVICE ANNUAL REPORT & ACCOUNTS 2016-2017

1.19 Recorded crime by offence, 2016-17 to 2017/18[1] - Northern Ireland

Numbers and percentages

fence	2015/16[28]	2016/17[28]	2017/18	change	% change 2016/17 to 2017/18
CTIM-BASED OFFENCES					
TOTAL VIOLENCE AGAINST THE PERSON OFFENCES	**35,714**	**33,357**	**34,162**	**805**	**2.4**
Homicide	21	17	27	10	-
Death or serious injury caused by unlawful driving[29]	168	141	136	-5	-3.5
Violence with injury[5,29]	14,870	13,825	13,583	-242	-1.8
Violence without injury[5,29]	17,277	16,370	16,755	385	2.4
Harassment[29]	3,378	3,004	3,661	657	21.9
TOTAL SEXUAL OFFENCES[10,14]	**3,030**	**3,150**	**3,443**	**293**	**9.3**
Rape	778	821	967	146	17.8
Other sexual offences[10,14]	2,252	2,329	2,476	147	6.3
TOTAL ROBBERY OFFENCES	**732**	**653**	**577**	**-76**	**-11.6**
34A Robbery of business property	182	138	141	3	2.2
34B Robbery of personal property	550	515	436	-79	-15.3
TOTAL THEFT OFFENCES (INCLUDING BURGLARY)	**34,129**	**31,001**	**30,262**	**-739**	**-2.4**
Total theft - burglary offences[32]	**8,773**	**7,125**	**6,826**	**-299**	**-4.2**
Total domestic burglary[32]	5,856	4,714	..	..	..
Total non-domestic burglary[32]	2,917	2,411	..	..	..
Total Burglary - Residential[32]	..	..	5,000	-	..
Total Burglary - Business & Community[32]	..	..	1,826	-	..
Total theft - vehicle offences	4,924	4,419	3,885	-534	-12.1
Total theft from the person	558	413	439	26	6.3
Total bicycle theft	718	844	863	19	2.3
Total theft - shoplifting	6,772	6,162	6,279	117	1.9
Total all other theft offences	12,384	12,038	11,970	-68	-0.6
TOTAL CRIMINAL DAMAGE OFFENCES	**20,511**	**19,487**	**18,290**	**-1,197**	**-6.1**
THER CRIMES AGAINST SOCIETY					
TOTAL DRUG OFFENCES	**5,549**	**5,416**	**6,502**	**1,086**	**20.1**
Trafficking of drugs	873	828	854	26	3.1
Possession of drugs	4,676	4,588	5,648	1,060	23.1
TOTAL POSSESSION OF WEAPONS OFFENCES	**921**	**890**	**1,000**	**110**	**12.4**
TOTAL PUBLIC ORDER OFFENCES	**1,468**	**1,215**	**1,107**	**-108**	**-8.9**
TOTAL MISCELLANEOUS CRIMES AGAINST SOCIETY	**2,872**	**2,845**	**2,958**	**113**	**4.0**
OTAL RECORDED CRIME - ALL OFFENCES (excluding Action Fraud)	**104,926**	**98,014**	**98,301**	**287**	**0.3**
OTAL OTHER FRAUD (police recorded)[27]	..	..		..	..
OTAL Action Fraud	2,230	3,170	3,581	411	13.0

ll footnotes can be found in Notes to accompany Table 2.2

Source: Police Service Northern Ireland

' in the table indicates that data are not available.

indicates that for offences recorded, a percentage change is not reported because the base number of offences is less than 50.

Notes to accompany Table 21.19

1. Between 1998/99 and 2000/01 crimes were recorded through a paper-based system where a completed form was forwarded to PSNI's Statistics Branch for input onto a stand-alone system, from which crime figures were then extracted. In April 2001 PSNI introduced electronic recording through an integrated crime information system (ICIS), resulting in more low level crime being captured than would have occurred through the previous crime recording process. This system remained in place until the end of 2006/07. In April 2007, the NICHE record management system was introduced within PSNI for crime recording, a product specifically designed for police services to record and manage occurrences. Further information on administrative data sources within PSNI can be obtained from the PSNI website:

https://www.psni.police.uk/globalassets/inside-the-psni/our-statistics/official-statistics/psni-admin-data-sources-updated-may-2016.pdf

2. Number of crimes recorded using the expanded offence coverage and revised Counting Rules which came into effect on 1 April 1998.

3. The National Crime Recording Standard was introduced in April 2002, although some forces adopted NCRS practices before the standard was formally introduced. Figures before and after that date are not directly comparable. The introduction of NCRS led to a rise in recording in 2002/03 and, particularly for violent crime, in the following years as forces continued to improve compliance with the new standard. Much of the impact of introducing NCRS was experienced by PSNI in 2001/02, through the introduction of an integrated crime information system (ICIS) within PSNI which improved the capture of low level crimes.

4. The number of murders in 1998/99 includes the 29 persons killed in the Omagh bomb which occurred on 15 August 1998. This incident also accounts for approximately 90% of all wounding with intent and wounding offences recorded in 1998/99.

5. Prior to April 2003, offences where the victim received minor injuries (e.g. bruising or minor abrasions) were recorded as assault without injury. Since April 2003 assaults with minor injuries have been recorded as assault occasioning actual bodily harm (AOABH). This accounts for the large increase in AOABH offences and the large fall in assault without injury offences between 2002/03 and 2003/04. The Home Office introduced this change for England & Wales a year earlier, in April 2002.

6. Prior to 2008/09 classification 4.4 Causing death by dangerous driving was the only classification of this nature. From 2008/09 onwards these offences are split across classifications 4.4, 4.6, 4.8 and 4.9.

7. In April 2008 the Home Office issued clarification to police forces on how to record offences of wounding with intent/GBH with intent for those assaults resulting in minor or no injury to a victim, but where the intent was to cause serious injury. This revised technical guidance was issued to ensure that these offences were recorded in a consistent manner by all police forces. The effect of this clarification was that some offences that would previously have been recorded as other types of assault are now recorded as GBH with intent. While the clarification was introduced in 2008/09, PSNI continued to experience the impact of this during 2009/10. The majority of police forces in England and Wales experienced similar increases in these offences as a result of this clarification.

8. The offence of aggravated vehicle taking was introduced in Northern Ireland in 2004.

9. The offence of obstructing police was removed from the notifiable offence list in April 2003.

10. The Sexual Offences (Northern Ireland) Order 2008 was introduced in February 2009 and has altered the definition and coverage of sexual offences.

11. Up to 2003/04 the offence of rape could only be committed against a female. However the Criminal Justice (Northern Ireland) Order 2003 redefined the offence so that buggery without consent would constitute an offence of rape (i.e. rape could then be committed against a male).

12. Offences classified as 17 Indecent assault on a male, 20 Indecent assault on a female, 21 Unlawful sexual intercourse with a girl under 14, 22 Unlawful sexual intercourse with a girl under 17, 74 Gross indecency with a child, 16 Buggery and 18 Gross indecency between males relate to legislation that existed prior to that introduced in February 2009. From April 2010 offences are no longer recorded using these classifications (see 13. below).

13. Under the Home Office Counting Rules, offences which were reported to the police between February 2009 and March 2010 but which were committed prior to February 2009 were recorded under the previous legislation wherever possible. However in April 2010 this guidance was changed so that historic allegations committed under previous legislation should be recorded and detected as if committed today.

14. The classification of 106 Modern Slavery came into effect from April 2015, offences which were previously classified in Sexual offences - 72 Trafficking for sexual exploitation have moved into this category along with offences of Modern Slavery which were previously classified in 99 Other offences.

15. Offences were originally implemented through the Sexual Offences Act 2003.

16. From 1 April 2002, a change in the Home Office Counting Rules meant that most attempted thefts/unauthorised taking of motor vehicles previously recorded in Theft or unauthorised taking of a motor vehicle are now recorded as Vehicle interference.

17. This classification contains explosives and petrol bombing offences for which information prior to 2007/08 is not available to allow classification to dwelling, building other than a dwelling, vehicle or other.

18. Cannabis was classified as a Class B drug until 29 January 2004 when it was reclassified to a Class C drug. Cannabis was then reclassified back to a Class B drug on 26 January 2009. The systems from which the crime figures were extracted did not record the type of Class B or Class C drug until the first cannabis reclassification took place. Therefore it is not possible to provide a complete data series separately identifying cannabis possession offences.

19. These offences were added to the data series in 2005/06.

0. The sub-classification of 'Other' includes offences such as affray, unlawful assembly and offences relating to incitement to hatred.

1. The reclassification exercise conducted during 2010/11 identified that, within Northern Ireland, offences of soliciting for the purposes of rostitution had not been identified as notifiable offences. This omission has been rectified and these offences are included in the recorded crime gures from April 2011.

2. New offences were introduced under the Fraud Act 2006 which came into force in January 2007.

3. These offences were added to the data series from 1 April 2003.

4. While the Offender Management Act offences which are included in the notifiable offence list do not extend to Northern Ireland, offences which o extend to Northern Ireland and are similar in nature are recorded in this classification.

5. These offences were added to the series from 1 April 2002.

6. From April 2014 a change was introduced in the Home Office Counting Rules (HOCR) making it more difficult for crimes of making off without ayment (MOWP) to meet the criteria allowing offences to be removed from the crime figures (ie for the crime to be cancelled). This may have ontributed to the increase seen in this classification between 2013/14 and 2014/15. Such cancellations occur mainly where police intervention onfirms there are no aggravating factors present (eg false registration plate) and there is no intent to avoid payment. Recently, PSNI has worked ith the Petrol Retailer's Association and Retail NI to introduce a pilot scheme (March 2017) covering two policing districts (Lisburn & Castlereagh ity and Ards & North Down). In this scheme the petrol station deals with non payment of fuel through the Civil Debt Recovery process, allowing olice to focus on those who are deliberately seeking to avoid paying for their fuel. Where a petrol station in the pilot area makes a report of MOWP police this is still recorded as an offence as per HOCR guidance. Once police confirm no aggravating factors exist, there is no additional equirement for police intervention; however the strict cancellation criteria in the HOCR means that it is not possible to cancel such MOWP reports eading to an increase in the number of these offences remaining recorded.

7. For offences of Fraud by false representation, counting changed from a per fraudulent transaction to a per account basis from January 2007. rom 1 April 2007 these offences were reported to a single point of contact within each police force by financial institutions.

8. Revisions to previously published police recorded crime and outcome figures for 2015/16 and 2016/17: The Home Office introduced a wider utcomes framework for police recorded crime which was adopted within PSNI in April 2015; this approach means that every crime record should ventually be assigned an outcome. In a small number of cases changes to crimes, such as crime cancellation or identification of an outcome, ccur after the figures have been published. To take account of such changes, revisions have been made for the first time to crimes recorded since 015/16 which have since been cancelled or which have since had a sanction outcome identified. This has resulted in slight changes to the police ecorded crime, outcome and outcome rate figures for 2015/16 and 2016/17, when compared with previous publications. Revisions of this nature ill be routinely applied to future annual publications.

9. Offences relating to Causing Death or Serious Injury by Unlawful Driving were previously included in the Violence with Injury classification, while ffences relating to Harassment were previously included in the Violence without Injury classification. These offences are now presented in their wn classifications within the Home Office Counting Rules.

0. The Harassment classification includes malicious communications offences, the recording of which started for the first time in Northern Ireland om 1st April 2017. Also included within malicious communications offences are those relating to 'revenge porn'; new legislation on disclosing rivate sexual photographs and film with intent to cause distress was introduced in June 2016.

1. Much of the increase in classification 88A Sexual Grooming during 2017/18 can be attributed to the activity of Online Child Sexual Abuse ctivist Groups (more commonly known as paedophile hunters) who engage by posing as a child under 16. This activity has had an impact on the umber of attempted offences recorded within this classification; the increase in attempted sexual grooming and attempted sexual communication ith a child accounts for more than two thirds of the overall increase.

2. From 1 April 2017 the classifications within burglary have been changed from domestic burglary and non-domestic burglary to urglary–residential and burglary–business & community. This reflects a revised approach within the Home Office Counting Rules. What onstitutes a burglary does not change; however burglary-residential and burglary-business & community represent a new data series. For example heds, garages, outhouses etc within the boundary of a dwelling are recorded under burglary-residential, while previously they may have been ecorded as non-domestic burglary. Where such a building is used solely for business purposes, it will be recorded as burglary-business & ommunity. The individual series for domestic burglary and burglary-residential cannot be added together to create an overall figure. The same pplies to non-domestic burglary and burglary-business & community. The full definition for these classifications is provided below.

urglary Classification Residential: The classification of residential burglary includes all buildings or parts of buildings that are within the oundary of, or form a part of, a dwelling and includes the dwelling itself, vacant dwellings, sheds, garages, outhouses, summer houses and any ther structure that meets the definition of a building. It also includes other premises used for residential purposes such as houseboats, residential are homes and hostels. Where an outbuilding **within such a boundary but not forming part of the dwelling building**, such as a garage or orkshop is used solely for business purposes this should be recorded as burglary – business and community. Where both a dwelling house and n outbuilding used for business purposes **(belonging to the same victim)** are subject of a burglary at the same time, then only the residential urglary is to be recorded.

urglary Classification Business & Community: The classification of business and community burglary includes all buildings or parts of uildings that are used **solely and exclusively for business purposes** or are otherwise entirely outside the classification of residential burglary uch as a place of worship. Where an outbuilding is **within the boundary of a dwelling, but not forming part of the dwelling building**, such as garage or workshop and is used solely for business purposes this should be recorded as burglary – business and community. Where both a welling house and an outbuilding used for business purposes **(belonging to the same victim)** are subject of a burglary at the same time then nly the residential burglary is to be recorded.

.' in the table indicates that data are not available.

' indicates that for offences recorded, a percentage change is not reported because the base number of offences is less than 50.

21.20 Northern Ireland Prison Receptions by Prisoner Type, Gender and Establishment

		2014	2015	2016	2015/16*	2016/17*
Remand	Maghaberry	2,194	2,100	2,276	2,170	2,239
	Hydebank Wood College Males	350	342	325	340	316
	Hydebank Wood College Females	192	191	242	215	235
	Total	2,736	2,633	2,843	2,725	2,790
Immediate Custody	Maghaberry	1,710	1,404	1,399	1,253	1,473
	Hydebank Wood College Males	195	151	157	143	151
	Hydebank Wood College Females	118	89	99	84	105
	Total	2,023	1,644	1,655	1,480	1,729
Fine Defaulter	Maghaberry	121	373	512	405	547
	Hydebank Wood College Males	11	30	44	35	38
	Hydebank Wood College Females	7	53	71	55	68
	Total	139	456	627	495	653
Non Criminal	Maghaberry	18	22	68	24	77
	Hydebank Wood College Males	1	1	5	1	6
	Hydebank Wood College Females	0	1	1	1	2
	Total	19	24	74	26	85
Males		4,600	4,423	4,786	4,371	4,847
Females		317	334	413	355	410
Establishment	Maghaberry	4,043	3,899	4,255	3,852	4,336
	Hydebank Wood College Males	557	524	531	519	511
	Hydebank Wood College Females	317	334	413	355	410
	Total	**4,917**	**4,757**	**5,199**	**4,726**	**5,257**

Source: The Northern Ireland Prison Population 2016 and 2016-17

*Refers to the period 01 April to 31 March
Females includes Transgender persons

Chapter 22

Transport and communications

Transport and communication

Road data (Tables 22.4 & 22.5)

The Department for Transport has undertaken significant development work over the last few years to improve its traffic estimates and measurement of traffic flow on particular stretches of the road network. This work has previously been outlined in a number of publications (Road Traffic Statistics: 2001 SB(02)23, Traffic in Great Britain Q4 2002 Data SB(03)5 and Traffic in Great Britain Q1 2003 SB(03)6).

The main point to note is that figures for 1993 onwards have been calculated on a different basis from years prior to 1993. Therefore, figures prior to 1993 are not directly comparable with estimates for later years. Estimates on the new basis for 1993 and subsequent years were first published by the Department on 8 May 2003 in Traffic in Great Britain Q1 2003 SB(03)6. A summary of the main methodological changes to take place over the last couple of years appears below.

Traffic estimates are now disaggregated for roads in urban and rural areas rather than between built-up and non built-up roads. Built-up roads were defined as those with a speed limit of 40 mph or lower. This created difficulties in producing meaningful disaggregated traffic estimates because an increasing number of clearly rural roads were subject to a 40 mph speed limit for safety reasons. The urban/rural split of roads is largely determined by whether roads lie within the boundaries of urban areas with a population of 10,000 or more with adjustments in some cases for major roads at the boundary.

Traffic estimates are based on the results of many 12-hour manual counts in every year, which are grossed up to estimates of annual average daily flows using expansion factors based on data from automatic traffic counters on similar roads. These averages are needed so that traffic in off-peak times, at weekends and in the summer and winter months (when only special counts are undertaken) can be taken into account when assessing the traffic at each site. For this purpose roads are now sorted into 22 groupings (previously there were only seven) and this allows a better match of manual count sites with our automatic count sites. These groupings are based on a detailed analysis of the results from all the individual automatic count sites and take into account regional groupings, road category (that is, both the urban/rural classification of the road and the road class) and traffic flow levels. The groupings range from lightly trafficked, rural minor roads in holiday areas such as Cornwall and Devon, to major roads in central London.

With the increasing interest in sub-regional statistics, we have undertaken a detailed study of traffic counts on minor roads carried out in the last ten years. This has been done in conjunction with a Geographic Information System to enable us to establish general patterns of minor road traffic in each local authority. As a result of this, we have been able to produce more reliable estimate of traffic levels in each authority in our base year of 1999. This in turn has enabled us to produce better estimates of traffic levels back to 1993, as well as more reliable estimates for 1999 onwards.

The Department created a database for major roads based on a Geographic Information System and Ordnance Survey data. This was checked by local authorities and discussed with government regional offices and the Highways Agency to ensure that good local knowledge supplemented the available technical data.

Urban major and minor roads, from 1993 onwards, are defined as being within an urban area with a population of more than 10,000 people, based on the 2001 urban settlements.

Rural major and minor roads, from 1993 onwards, are defined as being outside an urban settlement.

New vehicle registrations (Table 22.8)

Special concession group

Various revisions to the vehicle taxation system were introduced on 1 July 1995 and on 29 November 1995. Separate taxation classes for farmers' goods vehicles were abolished on 1 July 1995; after this date new vehicles of this type were registered as Heavy Goods Vehicles (HGVs). The total includes 5,900 vehicles registered between 1 January and 30 June in the (now abolished) agricultural and special machines group in classes which were not eligible to register in the special concession group. The old agricultural and special machines taxation group was abolished at end June 1995. The group includes agricultural and mowing machines, snow ploughs and gritting vehicles. Electric vehicles are also included in this group and are no longer exempt from Vehicle Excise Duty (VED). Steam propelled vehicles were added to this group from November 1995.

Other licensed vehicles

Includes three wheelers, pedestrian controlled vehicles, general haulage and showmen's tractors and recovery vehicles. Recovery vehicle tax class introduced January 1988.

Special vehicles group

The special vehicles group was created on 1 July 1995 and consists of various vehicle types over 3.5 tonnes gross weight but not required to pay VED as heavy goods vehicles. The group includes mobile cranes, work trucks, digging machines, road rollers and vehicles previously taxed as showman's goods and haulage. The figure shown for 1995 covers the period from 1 July to 31 December only.

National Travel Survey data (Tables 22.1 & 22.11)

The National Travel Survey (NTS) is designed to provide a databank of personal travel information for Great Britain. It has been conducted as a continuous survey since July 1988, following ad hoc surveys since the mid-1960s. The survey is designed to identify long-term trends and is not suitable for monitoring short-term trends.

In 2006, a weighting strategy was introduced to the NTS and applied retrospectively to data back to 1995. The weighting methodology adjusts for non-response bias and also adjusts for the drop-off in the number of trips recorded by respondents during the course of the travel week. All results now published for 1995 onwards are based on weighted data, and direct comparisons cannot be made to earlier years or previous publications.

During 2008, over 8,000 households provided details of their personal travel by filling in travel diaries over the course of a week. The drawn sample size from 2002 was nearly trebled compared with previous years following recommendations in a National Statistics Review of the NTS. This enables most results to be presented on a single year basis from 2002.

Travel included in the NTS covers all trips by British residents within Great Britain for personal reasons, including travel in the course of work.

A trip is defined as a one-way course of travel having a single main purpose. It is the basic unit of personal travel defined in the survey.

A round trip is split into two trips, with the first ending at a convenient point about half-way round as a notional stopping point for the outward destination and return origin.

A stage is that portion of a trip defined by the use of a specific method of transport or of a specific ticket (a new stage being defined if either the mode or ticket changes). The main mode of a trip is that used for the longest stage of the trip. With stages of equal length, the mode of the latest stage is used. Walks of less than 50 yards are excluded.

Travel details provided by respondents include trip purpose, method of travel, time of day and trip length. The households also provided personal information, such as their age, sex, working status, driving licence holding, and details of the cars available for their use.

Because estimates made from a sample survey depend on the particular sample chosen, they generally differ from the true values of the population. This is not usually a problem when considering large samples (such as all car trips in Great Britain), but it may give misleading information when considering data from small samples even after weighting.

The most recent editions of all NTS publications are available on the DfT website at: www.dft.gov.uk/transtat/personaltravel. Bulletins of key results are published annually. The most recent bulletin is National Travel Survey: 2017.

Households with regular use of cars (Table 22.11)

The mid-year estimates of the percentage of households with regular use of a car or van are based on combined data from the NTS, the Expenditure and Food Survey (previously the Family Expenditure Survey) and the General Household Survey. The method for calculating these figures was changed slightly in 2006, to incorporate weighted data from the NTS and the GHS. Figures since have also been revised to incorporate weighted data. Results by area type are based on weighted data from the NTS only.

Continuing Survey of Road Goods Transport (Tables 22.2, 22.17 & 22.18)

The estimates are derived from the Continuing Survey of Road Goods Transport (CSRGT). The samples are drawn from the computerised vehicle licence records held by the Driver and Vehicle Licensing Agency. Questionnaires are sent to the registered keepers of the sampled vehicles asking for a description of the vehicle and its activity during the survey week. The estimates are grossed to the vehicle population,, and at the overall national level have a 2 per cent margin of error (at 95 per cent confidence level). Further details and results are published in Road Freight Statistics, and previously in Transport of Goods by Road in Great Britain.

Methodological changes

A key component of National Statistics outputs is a programme of quality reviews carried out at least every five years to ensure that such statistics are fit for purpose and that their quality and value continue to improve. A quality review of the Department for Transport's road freight surveys, including the CSRGT, was carried out in 2003. A copy of the report can be accessed at: www.statistics.gov.uk/nsbase/methods_quality/quality_review/downloads/NSQR30FinalReport.doc

The quality review made a number of recommendations about the CSRGT. The main methodological recommendation was that, to improve the accuracy of survey estimates, the sample strata should be amended to reflect current trends in vehicle type, weight and legislative groups. These new strata are described more fully in Appendix C of the survey report. For practical and administrative reasons, changes were also made to the sample selection methodology (see Appendix B of the report). These changes have resulted in figures from 2004 not being fully comparable with those for 2003 and earlier years. Detailed comparisons should therefore be made with caution.

Railways: permanent way and rolling stock (Table 22.21)

1) Locomotives - locos owned by Northern Ireland Railways (NIR), does not include those from the Republic of Ireland Railway System.

2) Diesel electric etc rail motor vehicles - powered passenger carrying vehicles, includes diesel electric (DE) power cars and all Construcciones y Auxiliar de Ferocarriles (CAF) vehicles. (Note: only 16 of the CAF sets were delivered to NIR at the time.)

3) Loco hauled coaches - NIR owned De Dietrich plus Gatwick but not including gen van.

4) Rail car trailers - 80 class and 450 class trailers. Not CAF, they are all powered.

5) Rolling stock for maintenance and repair - a 'standalone' figure - may or may not be included in the above totals. Anything listed as 'repair' or 'workshop' in the motive power sheets is included. Also, those CAF vehicles not yet delivered at the time.

6) The information is a 'snapshot' taken from the motive power sheets at end of March, together with any other known information.

22.23 - 22.26

All data from Airline Statistics, Civil Aviation Authority

22.1 Average number of trips (trip rates) by purpose and main mode: England, 2016

	Trips per person per year													
Purpose	Walk	Bicycle	Car / van driver	Car / van passenger	Motorcycle	Other private transport[1]	Bus in London	Other local bus	Non-local bus	London Under-ground	Surface rail	Taxi / minicab	Other public transport[2]	All modes
Commuting	16	6	80	12	2	1	4	6	-	5	10	1	1	144
Business	3	-	23	2	-	-	-	-	-	1	2	-	-	33
Education / escort education	50	2	25	26	-	2	3	7	-	-	2	1	-	117
Shopping	46	2	82	35	-	1	3	10	-	1	1	1	-	183
Other escort	11	-	47	23	-	-	1	1	-	-	-	-	-	84
Personal business	21	1	38	21	-	1	2	3	-	1	1	1	-	89
Leisure[3]	41	5	93	83	1	2	3	8	-	2	5	5	1	248
Other including just walk	55	0	-	0	0	0	0	0	0	0	0	0	0	56
All purposes	243	15	389	202	3	6	16	35	1	10	21	11	3	954
Unweighted sample size: trips ('000s)	70	4	113	60	1	2	5	10	-	3	6	3	1	276

Source: National Travel Survey

Email: national.travelsurvey@dft.gov.uk

[1] Mostly private hire bus (including school buses).

[2] Air, ferries and light rail.

[3] Visit friends at home and elsewhere, entertainment, sport, holiday and day trip.

Data for 2002-2015 have been revised, see publication for details. Corrections have been made to figures previously published in this table.

The figures in this table are National Statistics

The results presented in this table are weighted. The base (unweighted sample size) is shown in the table for information. Weights are applied to adjust for non-response to ensure the characteristics of the achieved sample match the population of Great Britain (1995-2012) or England (2013 onwards) and for the drop off in trip recording in diary data.

The survey results are subject to sampling error.

22.2 Domestic freight transport by mode: 2008 to 2016

	2008	2009	2010	2011[R]	2012[R]	2013[R]	2014[R]	2015[R]	2016[R]
(a) Goods moved									Billion tonne kilometres/*percentage*
Coke and refined petroleum products									
Road[1]	5.5	4.3	5.9	5.5	6.4	5.0	5.1	5.6	4.4
Rail[2,3]	1.1	1.1	1.0	1.3	0.9	0.0	0.0	1.0	0.7
Water	7.6	6.7	5.9	5.4	4.6	5.0	4.1	4.5	4.2
ow: coastwise	7.1	5.6	5.4	4.7	3.9	4.3	3.5	4.1	3.3
All modes	**14.2**	**12.1**	**12.8**	**12.2**	**11.8**	**10.0**	**9.2**	**11.1**	**9.3**
Coal and lignite									
Road[1]	1.7	1.2	1.5	0.7	1.0	0.8	1.0	0.8	0.5
Rail[2,3]	7.2	5.5	6.1	6.4	7.6	9.0	8.5	3.8	2.0
Water	29.4	29.9	23.4	24.5	17.8	11.6	8.7	12.5	12.5
ow: coastwise	19.8	21.8	16.3	18.2	11.9	7.8	6.9	11.1	9.4
All modes	**38.3**	**36.6**	**31.0**	**31.6**	**26.4**	**21.3**	**18.2**	**17.1**	**14.9**
Other freight									
Road[1]	138.6	119.7	131.4	134.1	135.3	125.7	121.8	136.9	143.6
Rail[2,3]	12.8	12.6	11.5	13.4	13.0	13.4	13.7	14.6	14.4
Water	12.7	11.9	12.6	13.1	13.1	12.5	14.2	14.4	13.7
All modes	**164.0**	**144.2**	**155.6**	**160.5**	**161.4**	**151.7**	**149.6**	**165.9**	**171.7**
All traffic									
Road[1]	145.8	125.2	138.9	140.4	142.6	131.5	127.9	143.3	148.5
Rail[2,3]	21.1	19.2	18.6	21.0	21.4	22.4	22.1	19.3	17.1
Water	49.7	48.6	41.9	43.0	35.5	29.1	27.0	31.4	30.4
All modes	**216.5**	**192.9**	**199.3**	**204.3**	**199.6**	**183.0**	**177.0**	**194.1**	**195.9**
Percentage of all traffic									
Road[1]	*67*	*65*	*70*	*69*	*71*	*72*	*72*	*74*	*76*
Rail[2,3]	*10*	*10*	*9*	*10*	*11*	*12*	*13*	*10*	*9*
Water	*23*	*25*	*21*	*21*	*18*	*16*	*15*	*16*	*16*
All modes	***100***	***100***	***100***	***100***	***100***	***100***	***100***	***100***	***100***
(b) Goods lifted									Million tonnes/*percentage*
Coke and refined petroleum products									
Road[1]	69	53	67	64	71	53	52	63	48
Rail[2,3]	6	6	5	5	7	0	0	4	4
Water	25	21	21	20	20	21	23	26	27
ow: coastwise	13	11	10	9	8	9	8	10	8
All modes	**100**	**80**	**93**	**89**	**98**	**74**	**75**	**93**	**78**
Coal and lignite									
Road[1]	21	13	12	9	10	7	12	9	3
Rail[2,3]	42	36	37	42	48	53	42	25	11
Water	35	34	28	27	22	15	13	17	16
ow: coastwise	24	25	20	20	16	11	11	15	12
All modes	**98**	**83**	**77**	**78**	**80**	**75**	**67**	**51**	**30**
Other freight									
Road[1]	1,577	1,290	1,410	1,384	1,346	1,256	1,257	1,373	1,382
Rail[2,3]	55	46	47	53	60	64	66	68	64
Water	63	54	57	57	54	55	59	55	60
All modes	**1,695**	**1,390**	**1,513**	**1,493**	**1,460**	**1,375**	**1,383**	**1,496**	**1,506**
All traffic									
Road[1]	1,668	1,356	1,489	1,457	1,427	1,316	1,322	1,445	1,434
Rail[2,3]	103	88	89	100	115	118	109	97	79
Water	123	110	106	104	96	91	95	98	102
All modes	**1,894**	**1,554**	**1,684**	**1,661**	**1,638**	**1,525**	**1,525**	**1,640**	**1,614**
Percentage of all traffic									
Road[1]	*88*	*87*	*88*	*88*	*87*	*86*	*87*	*88*	*89*
Rail[2]	*5*	*6*	*5*	*6*	*7*	*8*	*7*	*6*	*5*
Water[3]	*6*	*7*	*6*	*6*	*6*	*6*	*6*	*6*	*6*
All modes	***100***	***100***	***100***	***100***	***100***	***100***	***100***	***100***	***100***

1. Statistics for heavy goods vehicles only, those over 3.5 tonnes gross vehicle weight.
2. Rail data are not directly comparable with other rail figures such as in TSGB0401.
3. Rail and water data is for the United Kingdom which includes freight in both Great Britain and Northern Ireland.

R: The goods moved figures for rail and water in 2015 have been revised the table's publication in December 2016.
R: Road freight figures from 2011 onwards have been revised following a review of part of the methodology used to produce these estimates.

Sources: Road and Water - DfT
Rail - ORR/Eurostat
Last updated: 6 December 2018
Next update: December 2019
Road: 020 7944 3903
Rail: 020 7944 2419
Water: 020 7944 4847

22.3 Passenger transport: by mode, annual from 2002

Billion passenger kilometres/*percentage*

	Road															
Year	Buses and coaches	%	Cars, vans & taxis	%	Motor cycles	%	Pedal cycles	%	All Road	%	Rail[1]	%	Air (UK)[2]	%	All modes[3]	%
2002	47	*6*	673	*86*	5	*1*	4	*1*	729	*93*	48	*6*	8	*1.1*	786	*100*
2003	47	*6*	668	*85*	6	*1*	4	*1*	725	*93*	49	*6*	9	*1.2*	784	*100*
2004	41	*5*	673	*86*	5	*1*	4	*1*	723	*92*	50	*6*	10	*1.2*	783	*100*
2005	42	*5*	667	*85*	6	*1*	4	*1*	720	*92*	52	*7*	10	*1.3*	781	*100*
2006	40	*5*	673	*85*	5	*1*	5	*1*	723	*92*	55	*7*	10	*1.3*	788	*100*
2007	41	*5*	673	*85*	6	*1*	4	*1*	724	*91*	59	*7*	10	*1.2*	792	*100*
2008	43	*5*	666	*84*	5	*1*	5	*1*	719	*91*	61	*8*	9	*1.1*	788	*100*
2009	44	*6*	661	*84*	5	*1*	5	*1*	715	*91*	61	*8*	8	*1.1*	785	*100*
2010	45	*6*	645	*84*	5	*1*	5	*1*	699	*91*	65	*8*	8	*1.0*	771	*100*
2011	43	*6*	644	*83*	5	*1*	5	*1*	697	*90*	68	*9*	8	*1.1*	773	*100*
2012	42	*5*	647	*83*	5	*1*	5	*1*	699	*90*	70	*9*	8	*1.1*	777	*100*
2013	40	*5*	642	*83*	5	*1*	5	*1*	692	*90*	72	*9*	8	*1.1*	772	*100*
2014	40	*5*	654	*83*	5	*1*	6	*1*	704	*89*	75	*10*	8	*1.1*	788	*100*
2015	39	*5*	655	*83*	5	*1*	5	*1*	705	*89*	78	*10*	9	*1.1*	791	*100*
2016 r	34	*4*	666	*83*	5	*1*	5	*1*	710	*89*	80	*10*	*8*	*1.0*	798	*100*

1. Financial years. National Rail (franchised operators only to 2008, franchised and non-franchised operators from 2009), urban metros and modern trams.

2 UK airlines, domestic passenger services on scheduled and non-scheduled flights.

3 Excluding travel by water.

r The air figure for 2016 has been revised.

p Provisional for all figures except Air.

See Notes and Definitions for details of discontinuity in road passengers figures from 1993 and 1996 onwards.

Sources: Road - DfT Traffic Estimates, National Travel Survey; Rail - ORR; Air - CAA

Telephone:

Road: 020 7944 3097

Rail: 020 7944 2419

Air: 020 7944 4847

Email: publicationgeneral.enq@dft.gov.uk

The air and London Underground figures in this table are outside the scope of National Statistics

22.4 Motor vehicle traffic (vehicle kilometres) by road class in Great Britain, annual from 2002

Billion vehicle kilometres

	Major roads								
		'A' roads				Minor roads			
	Motorway[1]	Rural	Urban[2]	All 'A' roads	All major roads	Rural	Urban[2]	All minor roads	All roads
2002	92.6	136.4	82.2	218.6	311.2	63.9	108.6	172.5	**483.7**
2003	93.0	139.3	81.8	221.0	314.0	63.6	109.0	172.6	**486.7**
2004	96.6	141.3	82.8	224.1	320.7	64.9	108.3	173.3	**493.9**
2005	97.0	141.4	81.8	223.1	320.2	65.6	108.1	173.7	**493.9**
2006	99.5	143.6	82.5	226.1	325.5	67.9	107.6	175.5	**501.1**
2007	100.6	143.5	81.3	224.9	325.4	70.3	109.7	180.0	**505.4**
2008	100.1	142.8	80.1	222.8	323.0	70.3	107.3	177.6	**500.6**
2009	99.5	142.0	80.4	222.4	321.9	68.3	105.7	174.0	**495.8**
2010	98.2	139.8	79.7	219.5	317.7	68.1	102.1	170.2	**487.9**
2011	99.5	141.2	79.3	220.4	319.9	66.3	102.7	169.0	**488.9**
2012	100.4	140.4	78.1	218.5	319.0	64.6	103.5	168.1	**487.1**
2013	101.9	140.5	78.1	218.6	320.5	66.4	101.9	168.3	**488.8**
2014	104.3	143.5	79.4	222.9	327.2	70.1	104.2	174.4	**501.5**
2015	107.0	147.0	79.9	226.9	333.9	71.5	104.2	175.8	**509.7**
2016 [R]	108.9	152.1	81.1	233.1	342.1	74.1	103.6	177.7	**519.7**

1 Includes trunk motorways and principal motorways

2 Urban roads: Major and minor roads within an urban area with a population of 10,000 or more. These are based on the 2011 Census definitions of urban settlements

3 The urban/rural classification has been updated in 2017.

For more information see the accompanying release

[R] Denotes revised estimates based on methodology improvements

Source: DfT National Road Traffic Survey

Telephone: 020 7944 3095

Email: roadtraff.stats@dft.gsi.gov.uk

Notes & definitions: https://www.gov.uk/government/publications/road-traffic-statistics-guidance

The figures in this table are National Statistics.

22.5 Road lengths (kilometres) by road type in Great Britain, 2001 - 2016

Kilometres

	Motorways			'A' roads				Minor roads					
ear	Trunk	Principal	Total	Trunk	Principal	Total	All major roads	'B' road	C' road	U' road	C' and 'U' roads	All minor roads	All roads
001 [1]	3,431	45	3,476	11,369	35,285	46,654	**50,130**	30,196	84,742	225,901	310,643	**340,838**	**390,969**
002	3,433	45	3,478	10,679	35,995	46,674	**50,152**	30,192	84,858	226,462	311,320	**341,512**	**391,664**
003	3,432	46	3,478	9,615	37,038	46,653	**50,131**	30,188	84,976	227,048	312,024	**342,212**	**392,343**
004 [2]	3,478	46	3,523	9,147	37,521	46,669	**50,192**	30,178	84,223	223,082	307,304	**337,482**	**387,674**
005	3,471	48	3,518	8,708	38,019	46,727	**50,246**	30,189	84,459	223,183	307,642	**337,830**	**388,076**
006 [2]	3,508	48	3,555	8,706	38,030	46,735	**50,291**	30,018	84,469	229,605	314,074	**344,092**	**394,383**
007	3,518	41	3,559	8,670	38,073	46,743	**50,302**	30,265	84,423	229,889	314,312	**344,577**	**394,879**
008	3,518	41	3,559	8,634	38,057	46,691	**50,249**	30,161	84,574	229,482	314,056	**344,217**	**394,467**
009	3,519	41	3,560	8,596	38,173	46,770	**50,329**	30,141	84,813	229,145	313,958	**344,099**	**394,428**
010	3,517	41	3,558	8,489	38,218	46,707	**50,265**	30,192	84,827	228,970	313,797	**343,989**	**394,253**
011	3,529	41	3,570	8,508	38,225	46,734	**50,304**	30,208	84,831	228,953	313,784	**343,992**	**394,296**
012	3,576	41	3,617	8,507	38,235	46,742	**50,359**	30,214	84,903	229,414	314,317	**344,531**	**394,890**
013 [3]	3,600	41	3,641	8,505	38,245	46,749	**50,391**	30,217	:	:	314,853	**345,070**	**395,461**
014 [3]	3,603	41	3,645	8,485	38,301	46,785	**50,430**	30,207	:	:	314,983	**345,190**	**395,620**
015	3,612	41	3,654	8,478	38,298	46,776	**50,430**	30,286	84,362	230,626	314,988	**345,274**	**395,703**
016	3,608	41	3,649	8,465	38,351	46,815	**50,465**	30,295	:	:	315,959	**346,254**	**396,719**

Source: Department for Transport
Telephone: 020 7944 5032
Email: road.length@dft.gsi.gov.uk

/alues may not sum to totals due to rounding

. Figures for trunk and principal 'A' roads in England from 2001 onwards are affected by the detrunking programme.
. New information from 2004 and from 2006 enabled better estimates of road lengths to be made - see Notes and definitions.
. Minor roads figures in 2013, 2014 and 2016 have been derived differently, with 'C' and 'U' roads combined, as no R199b road length consultation with local authorities took place. See methodology note for further detail.
. In 2017 a set of methodological changes were made that will affect comparability of road length compared to previous years.

ymbols : Value not available . Not applicable
he figures in this table are National Statistics

22.6 Road traffic (vehicle kilometres) by vehicle type in Great Britain, annual from 2002

Billion vehicle kilometres

	Cars and taxis	Light Commercial Vehicles [1]	Heavy Goods Vehicles [2]	Other Vehicles			All motor vehicles
				Motorcycles	Buses & Coaches	Total [3]	
2002	390.6	54.7	28.3	5.0	5.2	10.2	**483.7**
2003	390.0	57.4	28.4	5.6	5.3	10.9	**486.7**
2004	394.2	60.2	29.3	5.1	5.1	10.2	**493.9**
2005	392.7	61.8	28.9	5.3	5.1	10.4	**493.9**
2006	397.4	64.3	29.0	5.1	5.3	10.4	**501.1**
2007	397.9	67.4	29.3	5.5	5.4	10.9	**505.4**
2008	395.0	66.9	28.6	5.0	5.0	10.1	**500.6**
2009	394.0	65.5	26.2	5.1	5.0	10.1	**495.8**
2010	385.9	66.1	26.3	4.6	5.0	9.6	**487.9**
2011	387.4	66.6	25.6	4.6	4.7	9.3	**488.9**
2012	386.7	66.4	25.0	4.6	4.4	8.9	**487.1**
2013	386.2	68.5	25.2	4.3	4.5	8.8	**488.8**
2014	394.2	72.4	25.9	4.5	4.5	9.0	**501.5**
2015	398.6	75.5	26.8	4.5	4.3	8.8	**509.7**
2016 [R]	405.0	79.2	27.1	4.5	4.0	8.5	**519.7**

Source: DfT National Road Traffic Survey
Telephone: 020 7944 3095
Email: roadtraff.stats@dft.gsi.gov.uk

1 Not exceeding 3,500 kgs gross vehicle weight, post 1982
2 Over 3,500 kgs gross vehicle weight, post 1982
3 Total of all other vehicles (i.e. motorcycles, buses, and coaches)
4 Data for 1993 onwards are not directly comparable with the figures for 1992 and earlier
[R] Denotes revised estimates based on methodology improvements
Notes & definitions: https://www.gov.uk/government/publications/road-traffic-statistics-guidance
The figures in this table are National Statistics.

22.7 Cars licensed by propulsion / fuel type, Great Britain from 1994 to 2016

As at end of year

Thousand / *Percentage*

Year	Petrol	Diesel	Hybrid Electric	Gas [1]	Electric	Other [2]	Total
Total number of cars							
1994	19,620.9	1,576.2	0.0	1.8	0.1	0.2	21,199.2
1995	19,499.8	1,891.3	0.0	2.9	0.1	0.1	21,394.1
1996	20,051.6	2,181.6	0.0	4.1	0.1	0.1	22,237.5
1997	20,384.7	2,440.5	0.0	6.2	0.1	0.1	22,831.7
1998	20,590.5	2,692.9	0.0	9.6	0.2	0.1	23,293.3
1999	21,031.0	2,929.9	0.0	13.8	0.2	0.1	23,974.9
2000	21,232.6	3,152.7	-	20.0	0.2	-	24,405.5
2001	21,641.1	3,459.5	0.6	24.4	0.3	0.1	25,125.9
2002	21,839.5	3,912.4	0.9	28.8	0.3	0.1	25,781.9
2003	21,805.5	4,399.6	1.2	33.7	0.3	0.1	26,240.4
2004	21,976.6	5,010.6	2.8	37.6	0.4	0.1	27,028.1
2005	21,876.0	5,596.1	8.1	39.5	0.6	0.1	27,520.4
2006	21,465.8	6,083.3	16.6	42.4	0.8	0.2	27,609.2
2007	21,264.4	6,657.4	31.8	45.1	1.2	0.3	28,000.3
2008	20,899.1	7,163.5	46.7	49.6	1.3	0.4	28,160.7
2009	20,491.2	7,641.4	61.1	50.9	1.5	0.4	28,246.5
2010	20,083.1	8,202.7	82.1	51.0	1.5	0.5	28,420.9
2011	19,548.5	8,763.5	102.3	50.0	2.6	0.4	28,467.3
2012	19,158.8	9,385.1	125.3	48.7	4.1	0.4	28,722.5
2013	18,870.3	10,064.2	153.6	46.3	6.3	0.4	29,140.9
2014	18,632.6	10,730.9	188.1	43.2	16.2	0.4	29,611.5
2015	18,511.7	11,428.9	245.1	39.7	24.6	0.4	30,250.3
2016	18,410.5	12,052.1	318.6	35.4	33.4	0.4	30,850.4
Percentage							
1994	*92.6*	*7.4*	*0.0*	-	-	-	*100.0*
1995	*91.1*	*8.8*	*0.0*	-	-	-	*100.0*
1996	*90.2*	*9.8*	*0.0*	-	-	-	*100.0*
1997	*89.3*	*10.7*	*0.0*	-	-	-	*100.0*
1998	*88.4*	*11.6*	*0.0*	-	-	-	*100.0*
1999	*87.7*	*12.2*	*0.0*	*0.1*	-	-	*100.0*
2000	*87.0*	*12.9*	-	*0.1*	-	-	*100.0*
2001	*86.1*	*13.8*	-	*0.1*	-	-	*100.0*
2002	*84.7*	*15.2*	-	*0.1*	-	-	*100.0*
2003	*83.1*	*16.8*	-	*0.1*	-	-	*100.0*
2004	*81.3*	*18.5*	-	*0.1*	-	-	*100.0*
2005	*79.5*	*20.3*	-	*0.1*	-	-	*100.0*
2006	*77.7*	*22.0*	*0.1*	*0.2*	-	-	*100.0*
2007	*75.9*	*23.8*	*0.1*	*0.2*	-	-	*100.0*
2008	*74.2*	*25.4*	*0.2*	*0.2*	-	-	*100.0*
2009	*72.5*	*27.1*	*0.2*	*0.2*	-	-	*100.0*
2010	*70.7*	*28.9*	*0.3*	*0.2*	-	-	*100.0*
2011	*68.7*	*30.8*	*0.4*	*0.2*	-	-	*100.0*
2012	*66.7*	*32.7*	*0.4*	*0.2*	-	-	*100.0*
2013	*64.8*	*34.5*	*0.5*	*0.2*	-	-	*100.0*
2014	*62.9*	*36.2*	*0.6*	*0.1*	*0.1*	-	*100.0*
2015	*61.2*	*37.8*	*0.8*	*0.1*	*0.1*	-	*100.0*
2016	*59.7*	*39.1*	*1.0*	*0.1*	*0.1*	-	*100.0*

1. Includes gas, gas bi-fuel, petrol/gas and gas-diesel.
2. Includes new fuel technologies, fuel cells and steam.

Notes & definitions (https://www.gov.uk/government/publications/vehicles-statistics-guidance)

Source: DVLA/DfT
Telephone: 020 7944 3077
Email: vehicles.stats@dft.gsi.gov.uk

22.8 Vehicles registered for the first time by tax class, Great Britain, annually 2000 to 2016

Great Britain

Thousand

Year	Private and light goods [1]							
	Private cars [1]	Other PLGs [1]	Goods vehicles	Motorcycles, scooters and mopeds	Buses [2]	Special machines [3]	Other vehicles [3,4,r]	Total
2000	2,430.0		50.0	183.0	8.0	24.0	176.0	2,871.0
2001	2,431.8	277.9	48.6	177.1	6.8	26.8	168.7	3,137.7
2002	2,528.8	286.8	44.9	162.2	7.8	.	199.0	3,229.4
2003	2,497.1	323.5	48.4	157.3	8.4	.	197.1	3,231.9
2004	2,437.4	347.3	48.0	133.7	8.3	.	210.7	3,185.4
2005	2,266.3	337.2	51.2	132.3	8.9	.	225.5	3,021.4
2006	2,160.7	338.4	47.9	131.9	7.6	.	227.1	2,913.6
2007	2,191.5	347.8	41.1	143.0	9.0	.	264.6	2,996.9
2008	1,891.9	296.4	47.0	138.4	8.3	.	290.2	2,672.2
2009	1,765.5	193.5	27.0	111.5	7.2	.	266.3	2,371.2
2010	1,765.3	229.3	27.0	97.1	6.4	.	292.7	2,417.8
2011	1,663.8	264.8	36.9	96.2	5.8	.	314.0	2,381.5
2012	1,784.1	244.4	38.0	96.6	7.8	.	299.0	2,469.8
2013	1,988.1	276.0	48.1	94.2	7.6	.	302.1	2,716.1
2014	2,180.8	324.9	33.4	103.6	7.0	.	324.1	2,973.7
2015	2,349.7	375.6	43.1	117.7	8.2	.	317.6	3,212.0
2016	2,418.0	379.4	45.0	132.0	8.6	.	313.0	3,296.0

Source: DVLA/DfT
Telephone: 020 7944 3077
Email : vehicles.stats@dft.gsi.gov.uk

1. Figures for 1969 to 1979 are estimated using the October 1982 tax classes. Figures for 1951 to 1969 refer to earlier classes. From 1980 onwards figures refer to the October 1990 taxation classes. Figures for 1969 and 1980 are given twice, once for the tax regime before and once for the tax regime afterwards.

2. Prior to 1995 this tax class was called 'Public Transport' and taxis and Hackney Carriages were included. Prior to 1969, tram cars were also included.

3. Special Machines became part of the 'Crown and Exempt' taxation class with effect from January 2002.

4. Includes crown and exempt vehicles, three wheelers, pedestrian controlled vehicles and showmen's goods vehicles. Excludes vehicles officially registered by the armed forces.

r. Some historic values have been revised to ensure that row totals added up correctly. No other figures are affected.

Notes & definitions (https://www.gov.uk/government/publications/vehicles-statistics-guidance)

22.9a Practical car test[1] pass rates by gender, monthly, Great Britain:2007/08 to 2016/17

Numbers / *Per cent*

	Male tests			Female tests			Total tests[2]		
	Conducted	Passes	Pass rate (%)	Conducted	Passes	Pass rate (%)	Conducted	Passes	Pass rate (%)
Annually (financial years)									
2007/08	865,427	409,222	*47.3*	896,314	369,795	*41.3*	1,762,148	779,207	*44.2*
2008/09	849,757	413,014	*48.6*	888,917	374,466	*42.1*	1,738,992	787,618	*45.3*
2009/10	753,618	370,049	*49.1*	780,007	333,770	*42.8*	1,533,738	703,859	*45.9*
2010/11	772,551	383,417	*49.6*	833,040	360,639	*43.3*	1,605,599	744,058	*46.3*
2011/12	744,487	374,472	*50.3*	824,572	361,685	*43.9*	1,569,069	736,158	*46.9*
2012/13	682,699	345,599	*50.6*	753,774	331,653	*44.0*	1,436,481	677,255	*47.1*
2013/14	706,757	358,143	*50.7*	770,823	337,436	*43.8*	1,477,585	695,580	*47.1*
2014/15	733,161	370,343	*50.5*	799,341	348,367	*43.6*	1,532,504	718,711	*46.9*
2015/16	736,261	372,777	*50.6*	801,472	350,667	*43.8*	1,537,735	723,444	*47.0*
2016/17	826,085	417,879	*50.6*	904,843	397,286	*43.9*	1,730,936	815,168	*47.1*

[1] Includes test categories B and B1

[2] Gender details about licence holders from other countries (such as Northern Ireland) are reliant upon information being captured accurately at the time of booking a test. In some cases, gender will not have been captured. Where gender has not been captured these candidates will only be recorded in total tests conducted. There will therefore be small anomalies where the gender totals do not match overall totals.

Source: DVSA/DfT
Telephone: 020 7944 3077
Email: vehicles.stats@dft.gov.uk

Please note that all statistics are provisional until information for the whole financial year is published. Until that point, data for months / quarters from within the current financial year can be revised.

Notes & definitions (https://www.gov.uk/government/organisations/department-for-transport/series/driving-tests-and-instructors-statistics)

22.9b Practical motorcycle test[1] (Module 1) pass rates by gender, monthly, Great Britain: 2009/10 to 2016/17

Numbers / *Per cent*

	Male tests			Female tests			Total tests		
	Conducted	Passes	Pass rate (%)	Conducted	Passes	Pass rate (%)	Conducted	Passes	Pass rate (%)
Annually (financial years)									
2009/10[1]	44,165	28,123	*63.7*	6,655	2,765	*41.5*	50,823	30,891	*60.8*
2010/11	50,046	33,735	*67.4*	7,665	3,498	*45.6*	57,711	37,233	*64.5*
2011/12	52,726	38,325	*72.7*	6,868	3,706	*54.0*	59,594	42,031	*70.5*
2012/13	58,280	42,490	*72.9*	7,770	4,092	*52.7*	66,050	46,582	*70.5*
2013/14	41,299	29,366	*71.1*	4,964	2,458	*49.5*	46,263	31,824	*68.8*
2014/15	46,361	33,398	*72.0*	5,644	2,863	*50.7*	52,005	36,261	*69.7*
2015/16	49,784	36,744	*73.8*	5,986	3,043	*50.8*	55,770	39,787	*71.3*
2016/17	52,626	39,138	*74.4*	6,147	3,238	*52.7*	58,773	42,376	*72.1*

[1] All test data excludes mopeds.

[2] The two-part modular motorcycle test was introduced on 27 April 2009. The figures for April 2009 only includes tests conducted between 27 and 30 April 2009.

Source: DVSA/DfT
Telephone: 020 7944 3077
Email: vehicles.stats@dft.gov.uk

Please note that all statistics are provisional until information for the whole financial year is published. Until that point, data for months / quarters from within the current financial year can be revised.

Notes & definitions (https://www.gov.uk/government/organisations/department-for-transport/series/driving-tests-and-instructors-statistics)

22.9c Practical motorcycle test[1] (Module 2) pass rates by gender, monthly, Great Britain: 2009/10 to 2016/17

Numbers / *Percent*

	Male tests			Female tests			Total tests		
	Conducted	Passes	(%)	Conducted	Passes	(%)	Conducted	Passes	(%)
Annually (financial years)									
2009/10[1]	34,550	24,122	*69.8*	3,363	2,352	*69.9*	37,914	26,474	*69.8*
2010/11	44,991	31,236	*69.4*	4,654	3,249	*69.8*	49,645	34,485	*69.5*
2011/12	52,619	36,367	*69.1*	5,292	3,559	*67.3*	57,911	39,926	*68.9*
2012/13	59,237	40,871	*69.0*	5,891	4,018	*68.2*	65,128	44,889	*68.9*
2013/14	40,052	28,110	*70.2*	3,423	2,343	*68.4*	43,475	30,453	*70.0*
2014/15	45,211	31,847	*70.4*	3,983	2,709	*68.0*	49,194	34,556	*70.2*
2015/16	48,972	35,001	*71.5*	4,212	2,924	*69.4*	53,184	37,925	*71.3*
2016/17	52,917	37,491	*70.8*	4,499	3,117	*69.3*	57,416	40,608	*70.7*

[1] All test data excludes mopeds.

[2] The two-part modular motorcycle test was introduced on 27 April 2009. The figures for April 2009 only includes tests conducted between 27 and 30 April 2009.

Source: DVSA/DfT

Telephone: 020 7944 3077

Email: vehicles.stats@dft.gov.uk

Please note that all statistics are provisional until information for the whole financial year is published. Until that point, data for months / quarters from within the current financial year can be revised.

Notes & definitions (https://www.gov.uk/government/organisations/department-for-transport/series/driving-tests-and-instructors-statistics)

22.9d Practical large goods vehicle (LGV) test[1] rates by gender, monthly, Great Britain: 2007/08 to 2016/17

Numbers / *Per cent*

	Male tests			Female tests			Total tests		
	Conducted	Passes	Pass rate (%)	Conducted	Passes	Pass rate (%)	Conducted	Passes	Pass rate (%)
Annually (financial years)									
2007/08	66,445	30,693	*46.2*	4,305	2,077	*48.2*	70,766	32,779	*46.3*
2008/09	61,950	30,258	*48.8*	3,892	2,035	*52.3*	65,852	32,298	*49.0*
2009/10	43,119	22,058	*51.2*	3,305	1,816	*54.9*	46,426	23,876	*51.4*
2010/11	41,011	21,122	*51.5*	2,883	1,542	*53.5*	43,894	22,664	*51.6*
2011/12	43,525	22,762	*52.3*	3,024	1,639	*54.2*	46,549	24,401	*52.4*
2012/13	42,937	22,736	*53.0*	3,309	1,762	*53.2*	46,246	24,498	*53.0*
2013/14	44,993	24,296	*54.0*	3,290	1,928	*58.6*	48,283	26,224	*54.3*
2014/15	51,314	28,310	*55.2*	3,847	2,264	*58.9*	55,161	30,574	*55.4*
2015/16	65,295	36,113	*55.3*	4,938	2,887	*58.5*	70,233	39,000	*55.5*
2016/17	72,472	40,859	*56.4*	5,765	3,487	*60.5*	78,237	44,346	*56.7*

Includes test categories C, C1, C+E, C1+E

Source: DVSA/DfT

Please note that all statistics are provisional until information for the whole financial year is published. Until that point, data for months / quarters from within the current financial year can be revised.

Telephone: 020 7944 3077

Email: vehicles.stats@dft.gov.uk

Notes & definitions (https://www.gov.uk/government/organisations/department-for-transport/series/driving-tests-and-instructors-statistics)

22.9e Practical passenger carrying vehicle (PCV) CPC test[1] rates by gender, monthly, Great Britain: 2008/09 to 2016/17

Numbers / *Per cent*

	Male tests			Female tests			Total tests		
	Conducted	Passes	Pass rate (%)	Conducted	Passes	Pass rate (%)	Conducted	Passes	Pass rate (%)
Annually (financial years)									
2008/09	1,089	763	*70.1*	123	92	*74.8*	1,212	855	*70.5*
2009/10	2,436	1,881	*77.2*	273	225	*82.4*	2,709	2,106	*77.7*
2010/11	2,280	1,892	*83.0*	265	230	*86.8*	2,545	2,122	*83.4*
2011/12	2,177	1,852	*85.1*	296	263	*88.9*	2,474	2,116	*85.5*
2012/13	2,626	2,254	*85.8*	309	259	*83.8*	2,935	2,513	*85.6*
2013/14	3,179	2,760	*86.8*	372	330	*88.7*	3,551	3,090	*87.0*
2014/15	2,720	2,364	*86.9*	325	291	*89.5*	3,046	2,656	*87.2*
2015/16	2,910	2,510	*86.3*	374	345	*92.2*	3,284	2,855	*86.9*
2016/17	3,055	2,689	*88.0*	451	414	*91.8*	3,506	3,103	*88.5*

[1] Includes all PCV CPC mod 4 tests

Source: DVSA/DfT
Telephone: 020 7944 3077
Email: vehicles.stats@dft.gov.uk

Please note that all statistics are provisional until information for the whole financial year is published. Until that point, data for months / quarters from within the current financial year can be revised.

These statistics cover DVSA tests only. Since June 2018 approx 55% of CPC tests are carried out by external authorised assessors.

Notes & definitions (https://www.gov.uk/government/organisations/department-for-transport/series/driving-tests-and-instructors-statistics)

22.10 Full car driving licence holders by age and gender: England, 1975/76 to 2016

	Percentage									
	All aged 17+	17-20	21-29	30-39	40-49	50-59	60-69	70+	Estimated licence holders (millions)	Unweighted sample size (individuals aged 17+)
All adults:										
1975/76	*48*	*28*	*59*	*67*	*60*	*50*	*35*	*15*	19.4	17,064
1985/86	*57*	*33*	*63*	*74*	*71*	*60*	*47*	*27*	24.3	19,835
1989/91	*64*	*44*	*74*	*78*	*79*	*68*	*55*	*32*	24.1	17,466
1992/94	*67*	*48*	*75*	*82*	*80*	*74*	*59*	*33*	25.4	16,401
1995/97[1]	*69*	*44*	*74*	*82*	*82*	*76*	*64*	*39*	26.3	16,716
1998/00	*71*	*41*	*75*	*85*	*83*	*78*	*68*	*40*	27.3	16,529
2002	*71*	*32*	*67*	*83*	*83*	*81*	*70*	*45*	27.6	13,836
2003	*71*	*29*	*67*	*82*	*84*	*81*	*72*	*44*	27.8	14,556
2004	*70*	*27*	*65*	*82*	*83*	*81*	*73*	*46*	27.8	14,228
2005	*72*	*31*	*65*	*82*	*84*	*83*	*75*	*52*	28.8	15,063
2006	*72*	*35*	*67*	*82*	*84*	*82*	*76*	*51*	29.3	14,815
2007	*72*	*38*	*66*	*81*	*84*	*82*	*76*	*53*	29.5	14,693
2008	*73*	*36*	*64*	*83*	*84*	*83*	*78*	*53*	30.0	14,290
2009	*73*	*36*	*64*	*80*	*84*	*83*	*80*	*55*	30.2	14,791
2010	*73*	*33*	*63*	*81*	*85*	*83*	*80*	*57*	30.6	14,118
2011	*72*	*31*	*64*	*78*	*84*	*83*	*80*	*59*	30.7	13,723
2012	*73*	*36*	*64*	*78*	*85*	*82*	*80*	*59*	31.1	14,578
2013	*74*	*31*	*66*	*80*	*85*	*84*	*82*	*62*	31.9	14,694
2014	*73*	*29*	*63*	*79*	*85*	*83*	*81*	*62*	31.8	13,964
2015	*74*	*33*	*64*	*78*	*84*	*84*	*81*	*64*	32.2	14,264
2016	*73*	*31*	*66*	*76*	*83*	*85*	*81*	*62*	32.4	13,821
Males:										
1975/76	*69*	*36*	*78*	*85*	*83*	*75*	*58*	*32*	13.4	8,113
1985/86	*74*	*37*	*73*	*86*	*87*	*81*	*72*	*51*	15.1	9,367
1989/91	*80*	*54*	*83*	*88*	*90*	*86*	*79*	*58*	14.5	8,306
1992/94	*82*	*55*	*83*	*90*	*89*	*88*	*82*	*59*	14.8	7,652
1995/97[1]	*82*	*51*	*81*	*90*	*89*	*89*	*83*	*65*	14.9	7,934
1998/00	*82*	*44*	*81*	*90*	*91*	*89*	*83*	*66*	15.2	7,857
2002	*80*	*34*	*72*	*89*	*89*	*89*	*85*	*68*	15.2	6,586
2003	*81*	*34*	*72*	*87*	*91*	*91*	*88*	*69*	15.4	6,950
2004	*80*	*29*	*69*	*87*	*89*	*90*	*87*	*72*	15.3	6,723
2005	*81*	*36*	*68*	*86*	*90*	*91*	*88*	*74*	15.7	7,159
2006	*81*	*37*	*71*	*87*	*88*	*90*	*90*	*77*	15.9	7,078
2007	*81*	*41*	*69*	*86*	*90*	*90*	*88*	*77*	16.0	6,978
2008	*81*	*36*	*67*	*88*	*90*	*91*	*90*	*75*	16.2	6,818
2009	*80*	*38*	*67*	*85*	*89*	*91*	*91*	*77*	16.3	7,021
2010	*80*	*34*	*66*	*86*	*90*	*89*	*90*	*78*	16.4	6,769
2011	*80*	*31*	*68*	*81*	*89*	*90*	*90*	*79*	16.4	6,521
2012	*80*	*40*	*67*	*81*	*88*	*89*	*90*	*80*	16.6	6,981
2013	*81*	*30*	*67*	*83*	*90*	*90*	*91*	*82*	16.9	7,048
2014	*80*	*34*	*66*	*82*	*91*	*89*	*90*	*80*	17.0	6,630
2015	*80*	*33*	*67*	*81*	*88*	*90*	*90*	*81*	17.1	6,805
2016	*80*	*33*	*68*	*80*	*87*	*91*	*90*	*78*	17.2	6,553
Females:										
1975/76	*29*	*20*	*43*	*48*	*37*	*24*	*15*	*4*	6.0	8,951
1985/86	*41*	*29*	*54*	*62*	*56*	*41*	*24*	*11*	9.2	10,468
1989/91	*50*	*35*	*65*	*68*	*67*	*50*	*33*	*15*	9.7	9,160
1992/94	*55*	*42*	*69*	*74*	*71*	*59*	*38*	*16*	10.8	8,749
1995/97[1]	*58*	*36*	*68*	*74*	*74*	*63*	*46*	*22*	11.4	8,781
1998/00	*61*	*38*	*70*	*79*	*75*	*67*	*54*	*22*	12.1	8,672
2002	*61*	*30*	*62*	*77*	*77*	*74*	*55*	*28*	12.5	7,250
2003	*61*	*24*	*62*	*77*	*77*	*71*	*58*	*26*	12.4	7,606
2004	*61*	*24*	*61*	*77*	*77*	*71*	*60*	*28*	12.5	7,505
2005	*64*	*26*	*61*	*77*	*79*	*75*	*62*	*36*	13.2	7,904
2006	*64*	*32*	*62*	*78*	*80*	*74*	*64*	*32*	13.4	7,737
2007	*64*	*35*	*63*	*76*	*78*	*74*	*64*	*36*	13.4	7,715
2008	*65*	*35*	*61*	*78*	*80*	*76*	*67*	*37*	13.8	7,472

22.10 Full car driving licence holders by age and gender: England, 1975/76 to 2016

	Percentage									
	All aged 17+	17-20	21-29	30-39	40-49	50-59	60-69	70+	Estimated licence holders (millions)	Unweighted sample size (individuals aged 17+)
Females (contd.):										
2009	*65*	*33*	*62*	*76*	*79*	*75*	*69*	*38*	13.9	7,770
2010	*66*	*32*	*60*	*77*	*80*	*77*	*70*	*41*	14.2	7,349
2011	*66*	*30*	*59*	*74*	*79*	*76*	*71*	*44*	14.3	7,202
2012	*66*	*31*	*62*	*75*	*81*	*75*	*71*	*43*	14.5	7,597
2013	*68*	*31*	*64*	*77*	*80*	*77*	*73*	*47*	14.9	7,646
2014	*67*	*25*	*61*	*75*	*80*	*78*	*73*	*47*	14.8	7,334
2015	*68*	*32*	*61*	*74*	*80*	*78*	*73*	*50*	15.1	7,459
2016	*67*	*29*	*63*	*72*	*80*	*79*	*73*	*50*	15.2	7,268

1 Figures prior to 1989 for Great Britain, rather than England only.

2 Figures prior to 1995 are based on unweighted data.

Source: National Travel Survey

Email: national.travelsurvey@dft.gov.uk

Data for 2002-2015 have been revised, see publication for details.

The figures in this table are National Statistics

The results presented in this table are weighted. The base (unweighted sample size) is shown in the table for information.

Weights are applied to adjust for non-response to ensure the characteristics of the achieved sample match the population of Great Britain (1995-2012) or England (2013 onwards) and for the drop off in trip recording in diary data.

The survey results are subject to sampling error.

22.11a Household car availability: England, 2002 to 2016

	Percentage						
Year	**No car / van**	**One car / van**	**Two or more cars / vans**	**All households**	**Cars / vans per household**	**Cars / vans per adult (aged 17+)**	**Unweighted sample size (households)**
2002	*26*	*44*	*30*	*100*	1.09	0.59	7,535
2003	*26*	*42*	*31*	*100*	1.11	0.60	7,853
2004	*25*	*44*	*30*	*100*	1.11	0.59	7,692
2005	*25*	*43*	*33*	*100*	1.16	0.61	8,065
2006	*24*	*44*	*32*	*100*	1.16	0.61	7,884
2007	*25*	*43*	*33*	*100*	1.16	0.61	7,879
2008	*25*	*43*	*33*	*100*	1.15	0.61	7,665
2009	*25*	*43*	*32*	*100*	1.15	0.60	7,858
2010	*25*	*42*	*33*	*100*	1.17	0.61	7,534
2011	*25*	*43*	*32*	*100*	1.15	0.60	7,289
2012	*25*	*44*	*31*	*100*	1.14	0.60	7,724
2013	*25*	*43*	*32*	*100*	1.15	0.60	7,820
2014	*24*	*43*	*32*	*100*	1.16	0.61	7,436
2015	*25*	*42*	*33*	*100*	1.18	0.62	7,563
2016	*23*	*43*	*34*	*100*	1.20	0.63	7,328

Source: National Travel Survey

Email: national.travelsurvey@dft.gov.uk

1 Figures from 1985/86 are from the National Travel Survey. Earlier years are derived from other household surveys.

2 Figures prior to 1989 for Great Britain, rather than England only.

3 Figures prior to 1995 are based on unweighted data.

The figures in this table are National Statistics

The results presented in this table are weighted. The base (unweighted sample size) is shown in the table for information.

Weights are applied to adjust for non-response to ensure the characteristics of the achieved sample match the population of Great Britain (1995-2012) or England (2013 onwards) and for the drop off in trip recording in diary data.
The survey results are subject to sampling error.

22.11b Household car ownership by region and Rural-Urban Classification: England, 2002/03 to 2015/16[1]

	Percentage									
	No car / van		One car / van		Two or more cars / vans		Cars / vans per household		Unweighted sample size (Households)	
	2002/03	2015/16	2002/03	2015/16	2002/03	2015/16	2002/03	2015/16	2002/03	2015/16
Region of residence:										
North East	*37*	*31*	*44*	*40*	*20*	*29*	0.86	1.05	847	800
North West	*27*	*24*	*44*	*44*	*28*	*32*	1.05	1.16	2,164	2,001
Yorkshire and The Humber	*30*	*25*	*45*	*43*	*25*	*32*	0.99	1.14	1,605	1,431
East Midlands	*20*	*21*	*45*	*42*	*34*	*37*	1.20	1.24	1,321	1,270
West Midlands	*26*	*25*	*40*	*39*	*34*	*36*	1.15	1.22	1,593	1,522
East of England	*20*	*17*	*42*	*44*	*38*	*39*	1.26	1.34	1,637	1,717
London	*41*	*40*	*40*	*42*	*19*	*18*	0.82	0.82	2,228	2,204
South East	*18*	*16*	*43*	*42*	*39*	*43*	1.30	1.40	2,332	2,463
South West	*19*	*18*	*47*	*43*	*34*	*39*	1.24	1.32	1,661	1,483
England excluding London	*24*	*21*	*44*	*43*	*33*	*36*	1.16	1.25	13,160	12,687
England	*26*	*24*	*43*	*42*	*31*	*34*	1.10	1.19	15,388	14,891
Rural-Urban Classification[2] of residence:										
Urban Conurbation	*35*	*33*	*41*	*42*	*24*	*25*	0.93	0.99	5,882	5,534
Urban City and Town	*24*	*22*	*46*	*44*	*31*	*34*	1.13	1.21	6,842	6,555
Rural Town and Fringe	*17*	*14*	*42*	*43*	*41*	*43*	1.32	1.41	1,440	1,489
Rural Village, Hamlet and Isolated Dwelling	*7*	*6*	*39*	*35*	*53*	*59*	1.63	1.79	1,224	1,313
All areas	*26*	*24*	*43*	*42*	*31*	*34*	1.10	1.19	15,388	14,891

Source: National Travel Survey
Email: national.travelsurvey@dft.gov.uk

1. Two survey years combined, e.g. 2015 and 2016.
A survey year runs from mid-January to mid-January.
2. For more information on Rural-Urban Classifications see:
https://www.gov.uk/government/collections/rural-urban-classification

The figures in this table are National Statistics.
The results presented in this table are weighted. The base (unweighted sample size) is shown in the table for information.
The survey results are subject to sampling error.

22.12 Vehicles licensed by taxation group: Northern Ireland 2012-2016[1]

Number at 31 December

Taxation Group (Taxation Classes)	2012		2013		2014		2015		2016	
	Number	%	Number	%	Number	%	Number	%	Number	%
Private Light Goods (10, 11, 23, 36, 39, 48, 49, 53, 59)	885,976	83.6	901,357	84.5	916,598	84.7	941,330	85.3	967,802	85.5
Motorcycles, Scooters & Mopeds (17, 18, 93)	23,560	2.2	22,745	2.1	22,151	2.0	20,848	1.9	20,668	1.8
General (HGV) Goods (1, 2, 45, 46)	22,114	2.1	22,052	2.1	21,868	2.0	20,065	1.8	20,497	1.8
Bus (34, 38)	3,094	0.3	3,315	0.3	3,262	0.3	3,283	0.3	3,350	0.3
Agricultural/Tractors (40 & 44)	19,775	1.9	20,784	1.9	21,963	2.0	22,338	2.0	23,272	2.1
Other (14-16, 19, 37, 47, 50, 55-58, 79, 81, 82, 91, 92)	2,154	0.2	2,200	0.2	2,426	0.2	2,579	0.2	2,833	0.3
Crown (60)	7,862	0.7	1,936	0.2	1,855	0.2	1,848	0.2	1,761	0.2
Exempt (>60 except 79, 81, 82, 91, 92, 93)	95,793	9.0	92,115	8.6	91,604	8.5	90,791	8.2	91,228	8.1
All Vehicles	**1,060,328**	**100.0**	**1,066,504**	**100.0**	**1,081,727**	**100.0**	**1,103,082**	**100.0**	**1,131,411**	**100.0**

Source: Driver and Vehicle Agency (DVA)

[1] From 2015 PLG classification for Northern Ireland is based on the classification used for Great Britain by DfT i.e includes taxation classes 10, 11, 23, 36, 39, 48, 49, 53 & 59. Previously the categorisation of taxation groups for Northern Ireland differed to that used for Great Britain by DfT. In Private Light Goods, NI excluded 10, 23 and 53 and included 91 and 92.

22.13 Motor vehicles registered for the first time in NI by vehicle type: 2012-2016[1, 2]

Number

Vehicle Type	2012	2013	2014	2015	2016
Private Cars					
New cars	47,990	52,951	59,232	57,737	57,879
Used cars	31,601	34,814	21,448	1,137	644
All Private Cars	**79,591**	**87,765**	**80,680**	**58,874**	**58,523**
Buses					
New buses	:	:	:	251	124
Used buses	:	:	:	57	76
All Buses	**411**	**584**	**594**	**308**	**200**
Light Goods					
New Light Goods	:	:	:	6,954	7,567
Used Light Goods	:	:	:	324	324
All Light Goods	**8,609**	**9,573**	**9,079**	**7,278**	**7,891**
Heavy Goods					
New Heavy Goods	:	:	:	1,054	1,301
Used Heavy Goods	:	:	:	173	164
All Heavy Goods	**2,531**	**2,973**	**2,232**	**1,227**	**1,465**
Agricultural Vehicles[3]					
New Agricultural Vehicles	:	:	:	655	730
Used Agricultural Vehicles	:	:	:	162	200
All Agricultural Vehicles	**2,099**	**2,022**	**2,021**	**817**	**930**
Motorcycles[4]					
New Motorcycles	:	:	:	1,514	1,748
Used Motorcycles	:	:	:	140	117
All Motorcycles	**2,011**	**2,048**	**2,080**	**1,654**	**1,865**
Other Vehicles[5]					
New Other Vehicles	:	:	:	328	413
Used Other Vehicles	:	:	:	43	75
All Other Vehicles	**15**	**21**	**207**	**371**	**488**
New Vehicles	:	:	:	68,493	69,762
Used Vehicles	:	:	:	2,036	1,600
All Vehicles	**95,267**	**104,986**	**96,893**	**70,529**	**71,362**

Source: DVA

[1] Prior to July 2014, any vehicle registered in NI for the first time, even if previously registered in GB, would have been counted as a first registration in NI. Since July 2014, only vehicles that have not previously been registered anywhere else in the UK are classed as NI first registrations, in line with the UK definition (See User Information).

[2] While figures for new vehicles are directly comparable, figures for used vehicles from July 2014 onwards are not directly comparable with previous figures due to the change in definition of a first registration (See User Information).

[3] Agricultural vehicles includes tractors.

[4] Motorcycles includes mopeds and scooters.

[5] Prior to July 2014, this category of vehicle body type was classified as 'General Haulage and Special Types'. From July 2014 it is titled 'Other Vehicles' which brings the classification into line with the category presentation used by DfT. The category now includes special purpose vehicles, taxis, tricycles, not recorded and others.

22.14 Vehicle kilometres on local bus services by metropolitan area status and country: Great Britain, annual from 2000/1 to 2016/17

Million

Year	Estimation method[1]	London	English metropolitan areas	English non-metropolitan areas	England	Scotland	Wales	Great Britain	England outside London
2000/01		371	654	1,134	**2,158**	**369**	**126**	**2,653**	**1,788**
2001/02		381	646	1,102	**2,129**	**368**	**126**	**2,622**	**1,748**
2002/03		404	630	1,088	**2,122**	**374**	**123**	**2,619**	**1,718**
2003/04		444	596	1,069	**2,109**	**369**	**113**	**2,590**	**1,665**
2004/05	Old	:	575	1,077	**2,122**	**357**	**116**	**2,594**	**1,652**
2004/05 [r]	New	470	592	1,061	**2,122**	**359**	**129**	**2,611**	**1,652**
2005/06 [r]		461	588	1,071	**2,121**	**374**	**127**	**2,622**	**1,660**
2006/07 [r]		465	591	1,067	**2,122**	**385**	**123**	**2,630**	**1,657**
2007/08 [r]		465	597	1,067	**2,129**	**397**	**124**	**2,650**	**1,664**
2008/09 [r]		474	589	1,077	**2,140**	**386**	**125**	**2,651**	**1,666**
2009/10 [r]		479	569	1,072	**2,120**	**377**	**124**	**2,620**	**1,641**
2010/11 [r]		481	567	1,073	**2,121**	**346**	**124**	**2,591**	**1,640**
2011/12 [r]		485	563	1,054	**2,103**	**338**	**117**	**2,557**	**1,617**
2012/13 [r]		486	553	1,048	**2,086**	**327**	**116**	**2,529**	**1,600**
2013/14 [r]		487	546	1,046	**2,078**	**332**	**112**	**2,522**	**1,591**
2014/15 [r]		485	531	1,040	**2,055**	**328**	**106**	**2,490**	**1,570**
2015/16 [r]		488	518	1,009	**2,015**	**331**	**106**	**2,451**	**1,527**
2016/17		490	497	1,005	**1,992**	**327**	**100**	**2,420**	**1,502**

Source: DfT Public Service Vehicle Survey, Transport for London
Telephone: 020 7944 3094 Email: bus.statistics@dft.gsi.gov.uk

[1] Break in the local bus series (outside London) due to changes in the estimation methodology from 2004/05

[2] Deregulation of the bus market took place in October 1986. For more information see the technical information (link below).

[r] Previously published figures have been revised. For details of the revisions (which include planned updates) please see the technical information (link below).

Notes & Definitions: https://www.gov.uk/government/statistics/buses-statistics-guidance

The figures in this table are National Statistics

22.15 Local bus fares index (at current prices[2]) by metropolitan area status and country: Great Britain, annual from 2000

Index: March 2005=100

		Local bus fares index							
Year[1]	**All items Retail Prices Index[3]**	London	English metropolitan areas	English non-metropolitan areas	England	Scotland	Wales	Great Britain	England outside London
2000	**88.4**	83.2	79.1	78.4	**79.6**	**89.6**	**80.3**	**80.9**	**78.7**
2001	**90.4**	83.9	83.3	82.7	**82.9**	**92.2**	**84.7**	**84.1**	**82.9**
2002	**91.6**	81.5	87.3	86.6	**85.3**	**93.5**	**88.6**	**86.4**	**86.9**
2003	**94.4**	81.8	90.3	90.8	**88.0**	**96.1**	**91.6**	**89.2**	**90.6**
2004	**96.9**	86.9	94.7	95.3	**92.7**	**97.1**	**95.8**	**93.4**	**95.1**
2005	**100.0**	100.0	100.0	100.0	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
2006	**102.4**	105.7	111.9	107.8	**108.3**	**105.1**	**105.0**	**107.9**	**109.6**
2007	**107.3**	116.6	113.6	102.0	**110.2**	**111.4**	**111.5**	**110.4**	**106.9**
2008	**111.3**	111.2	121.6	106.7	**112.8**	**116.7**	**117.5**	**113.4**	**113.0**
2009	**110.9**	120.0	136.5	113.9	**122.5**	**126.5**	**125.3**	**123.1**	**123.2**
2010	**115.9**	135.2	137.6	115.6	**128.8**	**129.5**	**128.7**	**129.0**	**124.7**
2011	**122.0**	144.5	146.4	119.4	**135.7**	**132.2**	**130.1**	**135.2**	**130.3**
2012	**126.4**	152.3	156.2	127.0	**144.0**	**139.1**	**137.8**	**143.4**	**138.9**
2013	**130.6**	159.4	161.3	134.3	**150.8**	**145.1**	**147.2**	**150.1**	**145.4**
2014	**133.8**	164.3	165.3	138.9	**155.5**	**149.8**	**149.5**	**154.7**	**149.8**
2015	**135.0**	168.8	171.4	143.8	**160.6**	**153.2**	**155.8**	**159.7**	**155.3**
2016	**137.1**	170.8	175.4	146.7	**163.4**	**157.6**	**156.5**	**162.6**	**158.5**
2017	**141.4**	167.7	180.0	153.5	**166.1**	**163.6**	**157.2**	**165.6**	**164.7**

Source: DfT Fares Survey, Office for National Statistics
Telephone: 020 7944 3094
Email: bus.statistics@dft.gsi.gov.uk

[1] Index as at March.

[2] Not adjusted for inflation.

[3] These figures are not National Statistics

Notes & Definitions: https://www.gov.uk/government/statistics/buses-statistics-guidance

The figures in this table are National Statistics except where indicated

22.16 Reported casualties by road user type and severity, Great Britain, 2007 - 2016

Number of casualties

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Pedestrians										
Killed	646	572	500	405	453	420	398	446	408	448
KSI[1]	6,924	6,642	6,045	5,605	5,907	5,979	5,396	5,509	5,348	5,588
All severities	30,191	28,482	26,887	25,845	26,198	25,218	24,033	24,748	24,061	23,550
of which, children[2]										
Killed	57	57	37	26	33	20	26	29	25	34
KSI	1,899	1,784	1,660	1,646	1,602	1,545	1,358	1,379	1,283	1,287
All severities	9,527	8,648	7,983	7,929	7,807	6,999	6,396	6,481	6,317	5,998
Pedal cyclists										
Killed	136	115	104	111	107	118	109	113	100	102
KSI	2,564	2,565	2,710	2,771	3,192	3,340	3,252	3,514	3,339	3,499
All severities	16,195	16,297	17,064	17,185	19,215	19,091	19,438	21,287	18,844	18,477
of which, children										
Killed	13	12	14	7	6	13	6	6	6	8
KSI	522	417	458	398	398	324	282	279	278	317
All severities	3,633	3,306	3,204	2,828	2,881	2,198	1,958	2,005	1,929	1,981
Motorcyclists users[3]										
Killed	588	493	472	403	362	328	331	339	365	319
KSI	6,737	6,049	5,822	5,183	5,609	5,328	5,197	5,628	5,407	5,872
All severities	23,459	21,550	20,703	18,686	20,150	19,310	18,752	20,366	19,918	19,297
Car occupants										
Killed	1,432	1,257	1,059	835	883	801	785	797	754	816
KSI	12,967	11,968	11,112	9,749	9,225	9,033	8,426	8,832	8,642	9,791
All severities	161,433	149,188	143,412	133,205	124,924	119,708	109,787	115,530	111,707	109,046
Bus and coach occupants										
Killed	12	6	14	9	7	11	10	7	5	9
KSI	455	432	370	401	332	323	342	300	280	286
All severities	7,079	6,929	6,317	6,268	6,177	5,234	4,873	5,198	4,626	4,246
Van occupants										
Killed	58	43	36	34	34	33	37	33	32	49
KSI	494	445	417	359	340	363	371	400	417	429
All severities	5,340	4,913	4,743	4,494	4,499	4,533	4,426	4,915	4,750	4,464
HGV occupants										
Killed	52	23	14	28	28	29	21	14	31	14
KSI	363	240	189	212	195	198	168	176	193	182
All severities	2,476	1,930	1,519	1,578	1,415	1,339	1,296	1,353	1,203	1,105
All road users[4]										
Killed	2,946	2,538	2,222	1,850	1,901	1,754	1,713	1,775	1,730	1,792
KSI	30,720	28,572	26,912	24,510	25,023	24,793	23,370	24,582	23,874	25,893
All severities	247,780	230,905	222,146	208,648	203,950	195,723	183,670	194,477	186,189	181,384

1. Killed and seriously injured.
2. Casualties aged 0 -15.
3. Includes mopeds and scooters.
4. Includes other motor or non-motor vehicle users, and unknown road user type and casualty age.

Source: DfT STATS19
Telephone: 020 7944 6595
Email: roadacc.stats@dft.gov.uk

Figures for slight and serious injuries are as reported by police. Since 2016, changes in severity reporting systems for a large number of police forces mean that serious injury figures, and to a lesser extent slight injuries, are not comparable with earlier years. (see link for more information: https://www.gov.uk/government/statistics/reported-road-casualties-great-britain-annual-report-2017)

The figures in this table are National Statistics

22.17a Goods lifted[1] and goods moved[2] by mode of working[3]: annual 2000 - 2016

UK activity of GB-registered heavy goods vehicles

	Goods lifted (Million tonnes)					Goods moved (Billion tonne kilometres)				
Year	Mainly public haulage	*% of total*	Mainly own account	*% of total*	All modes	Mainly public haulage	*% of total*	Mainly own account	*% of total*	All modes
2000	1,038	*65*	556	*35*	1,593	113	*75*	37	*25*	150
2001	1,052	*67*	529	*33*	1,581	115	*77*	35	*23*	149
2002	1,019	*63*	608	*37*	1,627	111	*74*	39	*26*	150
2003	1,053	*64*	590	*36*	1,643	114	*75*	37	*25*	152
2004	1,101	*63*	643	*37*	1,744	111	*73*	41	*27*	152
2005	1,079	*62*	667	*38*	1,746	110	*72*	43	*28*	153
2006	1,104	*62*	671	*38*	1,776	110	*72*	43	*28*	152
2007	1,116	*61*	706	*39*	1,822	113	*72*	45	*28*	157
2008	948	*57*	720	*43*	1,668	99	*68*	47	*32*	146
2009	690	*51*	666	*49*	1,356	77	*62*	48	*38*	125
2010	800	*54*	689	*46*	1,489	89	*64*	50	*36*	139
2011	750	*51*	707	*49*	1,457	84	*60*	56	*40*	140
2012	788	*55*	639	*45*	1,427	93	*65*	50	*35*	143
2013	744	*57*	572	*43*	1,316	88	*67*	44	*33*	131
2014	783	*59*	539	*41*	1,322	88	*69*	40	*31*	128
2015	864	*60*	581	*40*	1,445	99	*69*	45	*31*	143
2016	845	*59*	589	*41*	1,434	101	*68*	47	*32*	148

Source: Continuing Survey of Road Goods Transport (Great Britain)
Telephone: 020 7944 3903
Email: roadfreight.stats@dft.gov.uk

1. Goods lifted: the weight of goods carried, measured in tonnes.
2. Goods moved: the weight of goods carried multiplied by the distance hauled, measured in tonne kilometres.
3. Either public haulage operators, those who carry goods for other companies or individuals, or, own account operators, those who carry goods only for their own trade or business.

Note: discontinuities in the series (denoted by lines) are described in detail within the methodology note; comparisons across years where methodological changes have occurred should be treated with caution.

Methodology note: https://www.gov.uk/government/collections/road-freight-domestic-and-international-statistics
Notes & definitions: https://www.gov.uk/government/collections/road-freight-domestic-and-international-statistics

22.17b Goods moved[1] by type and weight[2] of vehicle: annual 2000 - 2016

UK activity of GB-registered heavy goods vehicles

Billion tonne kilometres

	Rigid vehicles					Articulated vehicles			
Year	Over 3.5t to 7.5t	Over 7.5t to 17t	Over 17t to 25t	Over 25t	All Rigids	Over 3.5t to 33t	Over 33t	All Artics	All vehicles
2000	5	11	5	15	36	14	100	114	150
2001	5	9	6	16	34	13	102	115	149
2002	5	7	6	17	36	10	104	114	150
2003	4	6	7	18	35	9	108	116	152
2004	4	5	7	19	36	7	109	116	152
2005	4	5	8	21	37	6	110	116	153
2006	4	3	8	20	36	6	111	117	152
2007	3	3	9	22	37	6	115	120	157
2008	3	2	8	20	33	5	108	113	146
2009	3	2	7	17	30	5	91	96	125
2010	3	2	7	18	31	4	104	108	139
2011	3	2	7	21	33	4	103	107	140
2012	2	2	7	19	30	4	108	112	143
2013	2	1	6	18	27	4	101	105	131
2014	2	1	6	17	27	3	98	101	128
2015	2	1	7	19	29	3	111	114	143
2016	2	2	6	23	33	4	112	116	148

Source: Continuing Survey of Road Goods Transport (Great Britain)
Telephone: 020 7944 3903
Email: roadfreight.stats@dft.gov.uk

1. Goods moved: the weight of goods carried multiplied by the distance hauled, measured in tonne kilometres.
2. Gross vehicle weight: the total weight of the vehicle plus its carrying capacity, from 3.5 to 44 tonnes.

Note: discontinuities in the series (denoted by lines) are described in detail within the methodology note; comparisons across years where methodological changes have occurred should be treated with caution.

Methodology note: https://www.gov.uk/government/collections/road-freight-domestic-and-international-statistics
Notes & definitions: https://www.gov.uk/government/collections/road-freight-domestic-and-international-statistics

22.17c Goods moved[1] by commodity[2]: annual 2004 - 2016

UK activity of GB-registered heavy goods vehicles

Million tonnes kilometres

Commodity	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013[3]	2014	2015	2016
Agricultural products	**12,790**	**11,886**	**11,466**	**12,252**	**11,730**	**10,073**	**10,730**	**11,497**	**12,536**	**11,023**	**11,871**	**12,231**	**11,047**
Cereals	.	.	.	.	.	.	.	.	.	1,650	2,058	2,170	1,531
Potatoes	.	.	.	.	.	.	.	.	.	1,141	1,063	1,075	1,524
Sugar beet	.	.	.	.	.	.	.	.	.	203	339	255	188
Other fresh fruit and vegetables	.	.	.	.	.	.	.	.	.	1,706	1,932	2,538	1,875
Products of forestry and logging	.	.	.	.	.	.	.	.	.	2,056	2,463	1,596	1,890
Live plants and flowers	.	.	.	.	.	.	.	.	.	448	381	533	517
Other substances of vegetable origin	.	.	.	.	.	.	.	.	.	865	800	932	580
Live animals	.	.	.	.	.	.	.	.	.	649	896	837	787
Raw milk from bovine cattle, sheep and goats	.	.	.	.	.	.	.	.	.	1,759	1,400	1,571	1,372
Other raw materials of animal origin	.	.	.	.	.	.	.	.	.	452	254	441	469
Fish and other fishing products	.	.	.	.	.	.	.	.	.	85	226	283	316
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Coal and lignite	**1,203**	**1,461**	**1,399**	**1,525**	**1,719**	**1,186**	**1,500**	**743**	**954**	**785**	**1,040**	**772**	**494**
Coal and lignite	.	.	.	.	.	.	.	.	.	785	726	650	370
Crude petroleum	.	.	.	.	.	.	.	.	.	:	:	:	:
Natural gas	.	.	.	.	.	.	.	.	.	:	302	:	:
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Metal ore and other mining and quarrying	**15,143**	**16,299**	**16,311**	**16,840**	**14,444**	**11,542**	**13,575**	**10,358**	**11,431**	**9,349**	**10,752**	**11,779**	**12,916**
Iron ores	.	.	.	.	.	.	.	.	.	:	:	:	:
Non-ferrous metal ores (except Uranium and Thorium ores)	.	.	.	.	.	.	.	.	.	:	:	:	:
Chemical and natural fertilizer minerals	.	.	.	.	.	.	.	.	.	:	:	:	:
Salt	.	.	.	.	.	.	.	.	.	486	295	325	384
Stone, sand, gravel, clay, peat and other mining/quarrying products	.	.	.	.	.	.	.	.	.	8,826	10,431	11,429	12,456
Uranium and thorium ores	.	.	.	.	.	.	.	.	.	:	:	:	:
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Food products, including beverages and tobacco	**30,252**	**29,888**	**30,694**	**32,776**	**31,156**	**32,247**	**34,262**	**33,021**	**36,759**	**34,470**	**29,039**	**33,809**	**37,231**
Meat, raw hides and skins and meat products	.	.	.	.	.	.	.	.	.	1,025	1,047	1,052	845
Fish and fish products, processed and preserved	.	.	.	.	.	.	.	.	.	389	226	353	348
Fruit and vegetables, processed and preserved	.	.	.	.	.	.	.	.	.	373	395	573	204
Animal and vegetable oils and fats	.	.	.	.	.	.	.	.	.	675	660	596	341
Dairy products and ice cream	.	.	.	.	.	.	.	.	.	2,290	1,170	1,767	2,352
Grain mill products, starches, starch products and prepared animal feeds	.	.	.	.	.	.	.	.	.	3,810	3,287	3,369	3,655
Beverages	.	.	.	.	.	.	.	.	.	5,621	4,938	6,306	4,343
Other food or tobacco products (Not in parcel service or grouped)	.	.	.	.	.	.	.	.	.	3,308	2,936	3,297	2,785
Various food and tobacco products in parcel service or grouped	.	.	.	.	.	.	.	.	.	16,980	14,120	16,496	22,357
Unspecified	.	.	.	.	.	.	.	.	.	:	260	:	:
Textiles and textiles products, leather and leather products	**2,018**	**1,894**	**2,198**	**2,171**	**1,610**	**2,030**	**1,991**	**1,496**	**1,287**	**2,224**	**1,692**	**1,686**	**1,679**
Textiles	.	.	.	.	.	.	.	.	.	785	895	757	880
Wearing apparel and articles of fur	.	.	.	.	.	.	.	.	.	1,410	747	808	731
Leather and leather products	.	.	.	.	.	.	.	.	.	20	:	:	69
Unspecified	.	.	.	.	.	.	.	.	.	9	:	:	:
Wood products	**13,431**	**12,572**	**12,832**	**11,840**	**10,640**	**8,967**	**10,285**	**9,155**	**7,869**	**7,941**	**6,518**	**7,629**	**6,745**
Products of wood and cork (except furniture)	.	.	.	.	.	.	.	.	.	3,521	2,240	3,327	2,852
Pulp, paper and paper products	.	.	.	.	.	.	.	.	.	3,481	3,356	3,743	3,350
Printed matter and recorded media	.	.	.	.	.	.	.	.	.	939	741	559	542
Unspecified	.	.	.	.	.	.	.	.	.	:	181	:	:

22.17c Goods moved[1] by commodity[2]: annual 2004 - 2016

UK activity of GB-registered heavy goods vehicles

Million tonnes kilometres

Commodity	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013[3]	2014	2015	2016
Coke and refined petroleum products	**5,664**	**5,466**	**5,402**	**4,957**	**5,488**	**4,271**	**5,921**	**5,548**	**6,361**	**5,000**	**5,086**	**5,643**	**4,421**
Coke oven products, briquettes, ovoids and similar solid fuels	.	.	.	.	.	.	.	.	.	158	149	112	227
Liquid refined petroleum products	.	.	.	.	.	.	.	.	.	4,026	4,186	4,340	3,397
Gaseous, liquefied or compressed petroleum products	.	.	.	.	.	.	.	.	.	708	573	1,157	698
Solid or waxy defined petroleum products	.	.	.	.	.	.	.	.	.	109	:	34	:
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Chemical products	**7,036**	**8,773**	**7,132**	**7,723**	**6,868**	**6,134**	**5,877**	**7,653**	**7,467**	**5,510**	**6,344**	**5,845**	**6,155**
Basic mineral chemicals products	.	.	.	.	.	.	.	.	.	975	796	1,008	627
Basic organic chemical products	.	.	.	.	.	.	.	.	.	135	217	294	116
Nitrogen compounds and fertilizers (except natural fertilizers)	.	.	.	.	.	.	.	.	.	737	620	577	1,036
Basic plastics and synthetic rubber in primary forms	.	.	.	.	.	.	.	.	.	817	955	789	931
Pharmaceuticals and parachemicals, including pesticides and other agri-chemical products	.	.	.	.	.	.	.	.	.	1,102	1,789	1,436	1,633
Rubber or plastic products	.	.	.	.	.	.	.	.	.	1,002	1,253	1,180	1,183
Nuclear fuel	.	.	.	.	.	.	.	.	.	:	:	:	:
Unspecified	.	.	.	.	.	.	.	.	.	742	713	562	629
Glass, cement and other non-metallic mineral products	**12,241**	**10,992**	**11,490**	**11,525**	**10,789**	**8,241**	**9,082**	**9,752**	**7,849**	**8,783**	**8,951**	**9,729**	**8,745**
Glass and glass products, ceramic and porcelain products	.	.	.	.	.	.	.	.	.	2,112	2,678	2,659	2,166
Cement, lime and plaster	.	.	.	.	.	.	.	.	.	2,365	1,571	2,823	2,656
Other construction materials	.	.	.	.	.	.	.	.	.	4,305	4,702	4,246	3,924
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Metal products	**7,251**	**7,291**	**6,683**	**8,188**	**5,744**	**4,908**	**5,008**	**4,956**	**7,003**	**4,385**	**4,666**	**4,876**	**4,874**
Basic iron, steel and ferro-alloys and first processing of iron and steel products (except tubes)	.	.	.	.	.	.	.	.	.	2,635	2,741	2,883	3,033
Non-ferrous metals and products	.	.	.	.	.	.	.	.	.	323	526	341	376
Tubes, pipes, hollow profiles and related fittings	.	.	.	.	.	.	.	.	.	160	257	295	490
Structural metal products	.	.	.	.	.	.	.	.	.	171	175	753	356
Boilers, hardware, weapons and other fabricated metal products	.	.	.	.	.	.	.	.	.	1,087	800	604	612
Unspecified	.	.	.	.	.	.	.	.	.	:	168	:	:
Machinery and equipment	**4,214**	**4,503**	**4,499**	**4,794**	**4,142**	**3,578**	**3,724**	**3,967**	**3,335**	**2,882**	**2,531**	**3,059**	**3,335**
Agricultural and forestry machinery	.	.	.	.	.	.	.	.	.	414	111	184	240
Domestic appliances (white goods)	.	.	.	.	.	.	.	.	.	383	386	397	609
Office machinery and computers	.	.	.	.	.	.	.	.	.	48	163	120	131
Electric machinery and apparatus	.	.	.	.	.	.	.	.	.	322	324	536	450
Electronic components and emission and transmission appliances	.	.	.	.	.	.	.	.	.	143	501	527	234
Television and radio receivers, sound or video recording or reproducing apparatus (brown goods)	.	.	.	.	.	.	.	.	.	26	65	49	84
Medical, precision and optical instruments, watches and clocks	.	.	.	.	.	.	.	.	.	66	28	99	96
Other machines, machine tools and parts	.	.	.	.	.	.	.	.	.	1,149	675	906	1,312
Unspecified	.	.	.	.	.	.	.	.	.	331	278	241	180
Transport equipment	**4,665**	**4,749**	**4,744**	**4,486**	**4,370**	**3,343**	**3,814**	**3,567**	**4,049**	**2,388**	**3,674**	**3,941**	**5,188**
Automobile industry products	.	.	.	.	.	.	.	.	.	2,163	3,052	3,633	4,871
Other transport equipment	.	.	.	.	.	.	.	.	.	226	585	309	318
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:

22.17c Goods moved[1] by commodity[2]: annual 2004 - 2016

UK activity of GB-registered heavy goods vehicles

Million tonnes kilometres

Commodity	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013[3]	2014	2015	2016
Furniture and other manufactured goods	**6,501**	**5,922**	**5,831**	**5,804**	**4,272**	**3,363**	**2,882**	**2,407**	**2,301**	**1,555**	**2,115**	**1,908**	**2,074**
Furniture and furnishings	.	.	.	.	.	.	.	.	.	1,019	1,377	1,106	1,327
Other manufactured goods	.	.	.	.	.	.	.	.	.	536	737	802	746
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Waste related products	**5,514**	**6,429**	**6,407**	**7,375**	**6,267**	**4,646**	**5,554**	**8,470**	**8,310**	**8,099**	**8,213**	**9,855**	**11,323**
Household and municipal waste	.	.	.	.	.	.	.	.	.	2,468	2,706	3,602	3,604
Other waste and secondary raw materials	.	.	.	.	.	.	.	.	.	5,631	5,395	6,253	7,719
Unspecified	.	.	.	.	.	.	.	.	.	:	111	:	:
Mail and parcels	**4,323**	**4,122**	**4,224**	**3,638**	**3,768**	**2,970**	**3,932**	**5,352**	**3,980**	**2,926**	**3,395**	**4,232**	**5,778**
Mail	.	.	.	.	.	.	.	.	.	1,310	1,373	1,496	1,818
Parcels and small packages	.	.	.	.	.	.	.	.	.	1,616	2,007	2,736	3,960
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Empty containers, pallets and other packaging	**3,595**	**3,384**	**3,385**	**3,478**	**3,718**	**3,700**	**3,915**	**3,905**	**4,257**	**2,907**	**2,785**	**4,143**	**4,089**
Empty containers and swap bodies in service	.	.	.	.	.	.	.	.	.	349	357	766	791
Empty pallets and other packaging in service	.	.	.	.	.	.	.	.	.	2,558	2,426	3,370	3,299
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Household and office removals and other non-market goods	**87**	**185**	**169**	**139**	**112**	**41**	**97**	**902**	**1,571**	**2,340**	**2,505**	**2,497**	**2,459**
Household removal	.	.	.	.	.	.	.	.	.	298	124	149	156
Baggage and articles accompanying travellers	.	.	.	.	.	.	.	.	.	:	:	:	28
Vehicles for repair	.	.	.	.	.	.	.	.	.	35	20	28	57
Plant equipment and scaffolding	.	.	.	.	.	.	.	.	.	1,576	2,127	2,046	1,994
Other non-market goods	.	.	.	.	.	.	.	.	.	429	234	270	224
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Groupage	**16,065**	**16,692**	**17,580**	**17,799**	**18,923**	**13,936**	**16,701**	**15,855**	**14,159**	**14,150**	**12,888**	**15,685**	**15,066**
Unidentifiable goods	**133**	**59**	**:**	**:**	**:**	**:**	**:**	**1,753**	**1,104**	**4,731**	**2,929**	**3,663**	**4,662**
Unidentifiable goods in containers or swap bodies	.	.	.	.	.	.	.	.	.	1,346	973	1,032	824
Other unidentifiable goods	.	.	.	.	.	.	.	.	.	3,385	1,956	2,632	3,838
Other goods not elsewhere classified	**:**	**:**	**:**	**:**	**:**	**:**	**:**	**:**	**43**	**45**	**891**	**311**	**213**
All commodities	**152,126**	**152,566**	**152,445**	**157,311**	**145,760**	**125,177**	**138,850**	**140,366**	**142,625**	**131,493**	**127,885**	**143,294**	**148,494**

Source: Continuing Survey of Road Goods Transport (Great Britain)
Telephone: 020 7944 3903
Email: roadfreight.stats@dft.gov.uk

1. Goods moved: the weight of goods carried multiplied by the distance hauled, measured in tonne kilometres.
2. For mixed consignments, the commodity is recorded as the main type of good carried if it represents 75% or more of the consignment weight, otherwise it is recorded as groupage.
3. Commodity data from 2013 have been coded using a different coding frame, with classifications being retrospectively applied to earlier years. See the notes and definitions for more information.

':' = none recorded in the sample or not available due to small sample size.
'.' = not applicable. Prior to 2013, data was not collected at the commodity group level.

Notes: Sub-commodity categories may not sum to totals due to rounding and supressed data. Discontinuities in the series (denoted by lines) are described in detail within the methodology note; comparisons across years where methodological changes have occurred should be treated with caution.

Methodology note: https://www.gov.uk/government/collections/road-freight-domestic-and-international-statistics
Notes & definitions: https://www.gov.uk/government/collections/road-freight-domestic-and-international-statistics

22.18a Goods lifted[1] by type and weight[2] of vehicle: annual 2000 - 2016

UK activity of GB-registered heavy goods vehicles

Million tonnes

	Rigid vehicles					Articulated vehicles			
Year	Over 3.5t to 7.5t	Over 7.5t to 17t	Over 17t to 25t	Over 25t	All Rigids	Over 3.5t to 33t	Over 33t	All artics	All vehicles
2000	77	152	87	424	741	107	746	852	1,593
2001	80	123	86	443	733	97	751	848	1,581
2002	77	111	90	491	768	81	778	859	1,627
2003	70	89	100	506	765	69	809	878	1,643
2004	77	87	108	540	812	59	873	932	1,744
2005	70	70	110	562	812	51	883	934	1,746
2006	64	64	118	585	831	49	896	945	1,776
2007	54	52	127	614	848	49	926	975	1,822
2008	56	44	118	513	731	44	892	937	1,668
2009	56	37	102	377	572	38	746	785	1,356
2010	54	37	103	414	607	33	848	881	1,489
2011	49	31	96	429	606	37	814	851	1,457
2012	41	23	91	383	539	33	855	888	1,427
2013	36	19	79	364	499	33	784	817	1,316
2014	34	19	81	365	500	24	798	822	1,322
2015	36	20	86	409	551	26	868	894	1,445
2016	47	27	89	395	558	31	845	876	1,434

Source: Continuing Survey of Road Goods Transport (Great Britain)
Telephone: 020 7944 3903
Email: roadfreight.stats@dft.gov.uk

1. Goods lifted: the weight of goods carried, measured in tonnes.
2. Gross vehicle weight: the total weight of the vehicle plus its carrying capacity, from 3.5 to 44 tonnes.

Note: discontinuities in the series (denoted by lines) are described in detail within the methodology note; comparisons across years where methodological changes have occurred should be treated with caution.

Methodology note: https://www.gov.uk/government/collections/road-freight-domestic-and-international-statistics
Notes & definitions: https://www.gov.uk/government/collections/road-freight-domestic-and-international-statistics

22.18b Goods lifted[1] by commodity[2]: annual 2004 - 2016

UK activity of GB-registered heavy goods vehicles

Million tonnes

Commodity	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013[3]	2014	2015	2016
Agricultural products	**117**	**112**	**103**	**107**	**102**	**100**	**106**	**103**	**110**	**98**	**104**	**97**	**94**
Cereals	.	.	.	.	.	.	.	.	.	20	22	20	15
Potatoes	.	.	.	.	.	.	.	.	.	8	7	8	9
Sugar beet	.	.	.	.	.	.	.	.	.	3	5	4	2
Other fresh fruit and vegetables	.	.	.	.	.	.	.	.	.	11	13	17	14
Products of forestry and logging	.	.	.	.	.	.	.	.	.	18	20	13	18
Live plants and flowers	.	.	.	.	.	.	.	.	.	3	3	4	4
Other substances of vegetable origin	.	.	.	.	.	.	.	.	.	9	6	8	7
Live animals	.	.	.	.	.	.	.	.	.	6	8	5	6
Raw milk from bovine cattle, sheep and goats	.	.	.	.	.	.	.	.	.	16	15	12	13
Other raw materials of animal origin	.	.	.	.	.	.	.	.	.	3	3	3	5
Fish and other fishing products	.	.	.	.	.	.	.	.	.	~	1	1	2
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Coal and lignite	**12**	**20**	**17**	**23**	**21**	**13**	**12**	**9**	**10**	**7**	**12**	**9**	**3**
Coal and lignite	.	.	.	.	.	.	.	.	.	7	8	8	2
Crude petroleum	.	.	.	.	.	.	.	.	.	:	:	:	:
Natural gas	.	.	.	.	.	.	.	.	.	:	4	:	:
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Metal ore and other mining and quarrying	**381**	**394**	**390**	**398**	**335**	**234**	**270**	**212**	**208**	**196**	**198**	**229**	**196**
Iron ores	.	.	.	.	.	.	.	.	.	:	:	:	:
Non-ferrous metal ores (except Uranium and Thorium ores)	.	.	.	.	.	.	.	.	.	:	:	:	:
Chemical and natural fertilizer minerals	.	.	.	.	.	.	.	.	.	:	:	:	:
Salt	.	.	.	.	.	.	.	.	.	4	2	2	4
Stone, sand, gravel, clay, peat and other mining/quarrying products	.	.	.	.	.	.	.	.	.	192	194	226	192
Uranium and thorium ores	.	.	.	.	.	.	.	.	.	:	:	:	:
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Food products, including beverages and tobacco	**245**	**236**	**257**	**266**	**261**	**259**	**285**	**279**	**290**	**277**	**235**	**258**	**272**
Meat, raw hides and skins and meat products	.	.	.	.	.	.	.	.	.	7	7	6	6
Fish and fish products, processed and preserved	.	.	.	.	.	.	.	.	.	2	1	2	2
Fruit and vegetables, processed and preserved	.	.	.	.	.	.	.	.	.	2	3	3	2
Animal and vegetable oils and fats	.	.	.	.	.	.	.	.	.	3	5	5	3
Dairy products and ice cream	.	.	.	.	.	.	.	.	.	18	8	12	14
Grain mill products, starches, starch products and prepared animal feeds	.	.	.	.	.	.	.	.	.	35	31	29	32
Beverages	.	.	.	.	.	.	.	.	.	44	35	45	31
Other food or tobacco products (Not in parcel service or grouped)	.	.	.	.	.	.	.	.	.	24	23	26	20
Various food and tobacco products in parcel service or grouped	.	.	.	.	.	.	.	.	.	142	121	130	162
Unspecified	.	.	.	.	.	.	.	.	.	:	1	:	:
Textiles and textiles products, leather and leather products	**15**	**14**	**15**	**13**	**11**	**15**	**15**	**11**	**10**	**16**	**12**	**11**	**13**
Textiles	.	.	.	.	.	.	.	.	.	6	7	6	7
Wearing apparel and articles of fur	.	.	.	.	.	.	.	.	.	9	5	5	6
Leather and leather products	.	.	.	.	.	.	.	.	.	~	:	:	~
Unspecified	.	.	.	.	.	.	.	.	.	~	:	:	:
Wood products	**103**	**95**	**89**	**92**	**89**	**71**	**74**	**65**	**57**	**56**	**49**	**55**	**48**
Products of wood and cork (except furniture)	.	.	.	.	.	.	.	.	.	25	17	27	21
Pulp, paper and paper products	.	.	.	.	.	.	.	.	.	24	25	24	23
Printed matter and recorded media	.	.	.	.	.	.	.	.	.	7	5	4	4
Unspecified	.	.	.	.	.	.	.	.	.	:	2	:	:

22.18b Goods lifted[1] by commodity[2]: annual 2004 - 2016

UK activity of GB-registered heavy goods vehicles

Million tonnes

Commodity	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013[3]	2014	2015	2016
Coke and refined petroleum products	**68**	**69**	**66**	**69**	**69**	**53**	**67**	**64**	**71**	**53**	**52**	**63**	**48**
Coke oven products, briquettes, ovoids and similar solid fuels	.	.	.	.	.	.	.	.	.	3	3	2	3
Liquid refined petroleum products	.	.	.	.	.	.	.	.	.	43	44	51	38
Gaseous, liquefied or compressed petroleum products	.	.	.	.	.	.	.	.	.	6	5	10	6
Solid or waxy defined petroleum products	.	.	.	.	.	.	.	.	.	1	:	~	:
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Chemical products	**53**	**64**	**55**	**56**	**53**	**46**	**44**	**60**	**53**	**38**	**47**	**41**	**45**
Basic mineral chemicals products	.	.	.	.	.	.	.	.	.	6	9	10	5
Basic organic chemical products	.	.	.	.	.	.	.	.	.	1	1	2	2
Nitrogen compounds and fertilizers (except natural fertilizers)	.	.	.	.	.	.	.	.	.	4	4	3	8
Basic plastics and synthetic rubber in primary forms	.	.	.	.	.	.	.	.	.	7	7	5	7
Pharmaceuticals and parachemicals, including pesticides and other agri-chemical products	.	.	.	.	.	.	.	.	.	8	10	9	12
Rubber or plastic products	.	.	.	.	.	.	.	.	.	8	9	8	9
Nuclear fuel	.	.	.	.	.	.	.	.	.	:	:	:	:
Unspecified	.	.	.	.	.	.	.	.	.	5	6	4	4
Glass, cement and other non-metallic mineral products	**187**	**170**	**177**	**173**	**173**	**121**	**140**	**135**	**116**	**116**	**134**	**139**	**128**
Glass and glass products, ceramic and porcelain products	.	.	.	.	.	.	.	.	.	17	26	23	22
Cement, lime and plaster	.	.	.	.	.	.	.	.	.	20	20	26	26
Other construction materials	.	.	.	.	.	.	.	.	.	79	88	89	80
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Metal products	**62**	**61**	**61**	**65**	**51**	**44**	**46**	**39**	**55**	**37**	**33**	**37**	**42**
Basic iron, steel and ferro-alloys and first processing of iron and steel products (except tubes)	.	.	.	.	.	.	.	.	.	23	18	23	27
Non-ferrous metals and products	.	.	.	.	.	.	.	.	.	4	4	3	3
Tubes, pipes, hollow profiles and related fittings	.	.	.	.	.	.	.	.	.	1	2	3	3
Structural metal products	.	.	.	.	.	.	.	.	.	1	2	4	3
Boilers, hardware, weapons and other fabricated metal products	.	.	.	.	.	.	.	.	.	8	5	5	6
Unspecified	.	.	.	.	.	.	.	.	.	:	1	:	:
Machinery and equipment	**38**	**44**	**46**	**48**	**40**	**39**	**39**	**38**	**30**	**22**	**19**	**24**	**31**
Agricultural and forestry machinery	.	.	.	.	.	.	.	.	.	3	1	2	2
Domestic appliances (white goods)	.	.	.	.	.	.	.	.	.	3	2	3	5
Office machinery and computers	.	.	.	.	.	.	.	.	.	~	2	1	1
Electric machinery and apparatus	.	.	.	.	.	.	.	.	.	3	2	4	4
Electronic components and emission and transmission appliances	.	.	.	.	.	.	.	.	.	1	3	4	3
Television and radio receivers, sound or video recording or reproducing apparatus (brown goods)	.	.	.	.	.	.	.	.	.	~	~	~	1
Medical, precision and optical instruments, watches and clocks	.	.	.	.	.	.	.	.	.	1	~	1	1
Other machines, machine tools and parts	.	.	.	.	.	.	.	.	.	8	6	7	14
Unspecified	.	.	.	.	.	.	.	.	.	2	2	2	1
Transport equipment	**31**	**32**	**32**	**34**	**33**	**26**	**29**	**28**	**30**	**21**	**26**	**28**	**37**
Automobile industry products	.	.	.	.	.	.	.	.	.	20	22	26	35
Other transport equipment	.	.	.	.	.	.	.	.	.	1	3	2	3
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:

22.18b Goods lifted[1] by commodity[2]: annual 2004 - 2016

UK activity of GB-registered heavy goods vehicles

Million tonnes

Commodity	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013[3]	2014	2015	2016
Furniture and other manufactured goods	43	40	41	40	29	26	22	16	15	11	17	16	15
Furniture and furnishings	.	.	.	.	.	.	.	.	.	7	11	8	10
Other manufactured goods	.	.	.	.	.	.	.	.	.	4	6	8	5
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Waste related products	169	195	220	239	178	131	140	172	158	140	157	166	175
Household and municipal waste	.	.	.	.	.	.	.	.	.	53	57	62	71
Other waste and secondary raw materials	.	.	.	.	.	.	.	.	.	87	99	105	105
Unspecified	.	.	.	.	.	.	.	.	.	:	1	:	:
Mail and parcels	36	32	31	29	29	22	33	35	29	23	24	29	43
Mail	.	.	.	.	.	.	.	.	.	12	10	12	13
Parcels and small packages	.	.	.	.	.	.	.	.	.	11	13	17	29
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Empty containers, pallets and other packaging	41	39	37	41	40	36	37	39	36	27	29	35	35
Empty containers and swap bodies in service	.	.	.	.	.	.	.	.	.	4	6	8	7
Empty pallets and other packaging in service	.	.	.	.	.	.	.	.	.	24	23	27	27
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Household and office removals and other non-market goods	2	2	1	1	1	1	1	12	19	32	33	36	33
Household removal	.	.	.	.	.	.	.	.	.	3	1	2	2
Baggage and articles accompanying travellers	.	.	.	.	.	.	.	.	.	:	:	:	~
Vehicles for repair	.	.	.	.	.	.	.	.	.	~	~	~	1
Plant equipment and scaffolding	.	.	.	.	.	.	.	.	.	24	29	31	29
Other non-market goods	.	.	.	.	.	.	.	.	.	4	2	3	1
Unspecified	.	.	.	.	.	.	.	.	.	:	:	:	:
Groupage	140	128	135	129	152	121	128	128	123	114	109	136	138
Unidentifiable goods	2	1	:	:	:	:	:	11	7	32	26	32	34
Unidentifiable goods in containers or swap bodies	.	.	.	.	.	.	.	.	.	7	9	11	6
Other unidentifiable goods	.	.	.	.	.	.	.	.	.	25	17	21	29
Other goods not elsewhere classified	:	:	:	:	:	:	:	:	~	~	8	3	2
All commodities	1,744	1,746	1,776	1,822	1,668	1,356	1,489	1,457	1,427	1,316	1,322	1,445	1,434

1. Goods lifted: the weight of goods carried, measured in tonnes.
2. For mixed consignments, the commodity is recorded as the main type of good carried if it represents 75% or more of the consignment weight, otherwise it is recorded as groupage.
3. Commodity data from 2013 have been coded using a different coding frame, with classifications being retrospectively applied to earlier years. See the notes and definitions for more information.

':' = none recorded in the sample or not available due to small sample size.
'.' = not applicable. Prior to 2013, data was not collected at the commodity group level.
~ represents values less than 1 (in units given).

Source: Continuing Survey of Road Goods Transport (Great Britain)
Telephone: 020 7944 3903
Email: roadfreight.stats@dft.gov.uk

Notes: Sub-commodity categories may not sum to totals due to rounding and supressed data. Discontinuities in the series (denoted by lines) are described in detail within the methodology note; comparisons across years where methodological changes have occurred should be treated with caution.

Methodology note: https://www.gov.uk/government/collections/road-freight-domestic-and-international-statistics
Notes & definitions: https://www.gov.uk/government/collections/road-freight-domestic-and-international-statistics

22.19a Passenger journeys by sector - Great Britain

Great Britain annual data (financial year): 2002-3 to 2016-17, Number of passenger journeys made (millions)

Financial year	Franchised long distance operators	Franchised London and South East operators	Franchised regional operators	Total franchised passenger journeys	Non franchised
2002-03	77.2	679.1	219.2	975.5	:
2003-04	81.5	690	240.2	1,011.70	:
2004-05	83.7	704.5	251.3	1,039.50	:
2005-06	89.5	719.7	267.3	1,076.50	:
2006-07	99	769.5	276.5	1,145.00	:
2007-08	103.9	828.4	285.8	1,218.10	:
2008-09	109.4	854.3	302.8	1,266.50	:
2009-10	111.6	842.2	304	1,257.90	1.4
2010-11	117.9	917.6	318.2	1,353.80	1.8
2011-12	125.3	993.8	340.9	1,460.00	1.5
2012-13	127.7	1,032.40	340.9	1,500.90	1.7
2013-14	129	1,106.90	350.5	1,586.50	1.9
2014-15	134.2	1,154.90	364.7	1,653.70	2.1
2015-16	138.3	1,203.30	374.3	1,715.90	2.3
2016-17	143.5	1,196.80	388.7	1,729.10	2.4

(:) Data not available or Operator not in service (r) Data revised

(p) Data are provisional

Source: LENNON ticketing and revenue database and Train Operating Companies (TOCs)

Notes:

1. Data does not include Heathrow Express, Eurostar, underground or light rail services.

More details on methodology can be found in the quality report relating to this dataset:

This dataset is used in the passenger rail usage statistical release. To view or download the statistical release:
http://orr.gov.uk/statistics/published-stats/statistical-releases
For the latest information on data revisions, please see the revisions log:
http://orr.gov.uk/statistics/code-of-practice/revisions-log

Passenger journeys on light rail and trams by system[1]: England

Millions

Financial year	Docklands Light Railway	London Tramlink	Nottingham Express Transit	Midland Metro	Sheffield Supertram	Tyne and Wear Metro	Manchester Metrolink[2]	Blackpool Tramway	England
2000/01	38.4	15.0	.	5.4	11.1	32.5	17.2	4.1	**123.6**
2001/02	41.3	18.2	.	4.8	11.4	33.4	18.2	4.9	**132.2**
2002/03	45.7	18.7	.	4.9	11.5	36.6	18.8	4.5	**140.7**
2003/04	48.5	19.8	0.4	5.1	12.3	37.9	18.9	3.7	**146.5**
2004/05	50.1	22.0	8.5	5.0	12.8	36.8	19.7	3.9	**158.7**
2005/06	53.5	22.5	9.8	5.1	13.1	35.8	19.9	3.6	**163.4**
2006/07	63.9	24.6	10.1	4.9	14.0	37.9	19.8	3.4	**178.6**
2007/08	66.6	27.2	10.2	4.8	14.8	39.8	20.0	2.9	**186.2**
2008/09	67.8	27.2	9.8	4.7	15.0	40.6	21.1	2.3	**188.6**
2009/10	69.4	25.8	9.0	4.7	14.7	40.8	19.6	2.2	**186.2**
2010/11	78.3	27.9	9.7	4.8	15.0	39.9	19.2	1.6	**196.5**
2011/12	86.1	28.6	9.0	4.9	15.0	37.9	22.3	1.1	**204.8**
2012/13	100.0	30.1	7.4	4.8	14.4	37.0	25.0	3.7	**222.5**
2013/14	101.6	31.2	7.9	4.7	12.6	35.7	29.2	4.3	**227.1**
2014/15	110.2	30.7	8.1	4.4	11.5	38.1	31.2	4.1	**238.2**
2015/16	116.9	27.0	12.2	4.8	11.6	40.3	34.3	4.9	**252.0**
2016/17	122.3	29.5	16.4	6.2	12.6	37.7	37.8	5.1	**267.7**

Source: DfT Light Rail and Tram Survey
Telephone: 020 7944 3094
Email: bus.statistics@dft.gov.uk

1 For further information on these systems including network and infrastructure changes that may affect the figures, please refer to the technical information.

2 Manchester Metrolink have revised their method for calculation of passenger boardings so the figures from 2010/11 are not directly comparable with previous years.

Notes and definitions: https://www.gov.uk/government/publications/light-rail-and-tram-statistics-guidance

The figures in this table are National Statistics

22.19b Passenger revenue by sector - Great Britain

Great Britain annual data (financial year): 2003-04 - Passenger revenue by sector (£ millions)

Financial year	Franchised long distance operators	Franchised London & South East operators	Franchised regional operators	Total franchised passenger revenue	Non franchised
2002-03	1,279	1,848	535	3,663	:
2003-04	1,384	1,932	585	3,901	:
2004-05	1,465	2,059	634	4,158	:
2005-06	1,609	2,197	687	4,493	:
2006-07	1,842	2,437	733	5,012	:
2007-08	2,036	2,717	801	5,555	:
2008-09	2,168	2,963	872	6,004	:
2009-10	2,216	3,046	916	6,179	36.7
2010-11	2,366	3,264	990	6,620	45.5
2011-12	2,533	3,602	1,094	7,229	43.9
2012-13	2,652	3,888	1,167	7,707	49.9
2013-14	2,779	4,180	1,244	8,203	54.4
2014-15	2,975	4,486	1,342	8,803	62.8
2015-16	3,128	4,676	1,409	9,213	71.6
2016-17	3,250	4,725	1,466	9,441	72.6

Source(s): LENNON ticketing and revenue database

Symbols:(:) Data not available or Operator not in service **(r)** Data revised **(p)** Data are provisional

Notes:

1. Data does not include Heathrow Express, Eurostar,underground or light rail services.

More details on methodology can be found in the quality report relating to this dataset:
http://orr.gov.uk/statistics/published-stats/statistical-releases

This dataset is used in the passenger rail usage statistical release. To view or download the statistical release:
http://orr.gov.uk/statistics/published-stats/statistical-releases

Revisions:
For the latest information on data revisions, please see the revisions log:
http://orr.gov.uk/statistics/code-of-practice/revisions-log

Passenger revenue at actual prices[1] on light rail and trams by system[2]: England

£ Millions

Financial year	Docklands Light Railway	Croydon Tramlink	Nottingham Express Transit	Midland Metro	Sheffield Supertram	Tyne and Wear Metro	Manchester Metrolink	Blackpool Tramway	England
2000/01	28.8	12.2	:	3.1	7.1	24.1	18.1	4.3	**97.7**
2001/02	32.2	12.9	:	3.9	7.6	25.0	20.1	4.7	**106.5**
2002/03	35.6	15.0	:	5.0	10.2	28.7	21.0	4.6	**120.0**
2003/04	37.2	16.1	:	5.2	9.2	31.4	20.9	3.9	**124.0**
2004/05	40.4	18.0	5.9	5.4	11.1	32.6	22.1	4.3	**139.7**
2005/06	46.1	18.8	7.3	5.9	10.4	34.4	22.6	4.4	**150.0**
2006/07	53.9	19.0	7.5	6.3	12.4	35.2	23.6	4.5	**162.3**
2007/08	63.1	20.9	7.9	6.3	13.7	37.3	22.4	4.0	**175.5**
2008/09	64.0	18.1	8.6	6.6	15.2	41.3	22.5	3.5	**179.7**
2009/10	74.9	16.2	7.9	6.5	15.0	40.8	23.4	3.0	**187.7**
2010/11	88.8	19.1	9.0	7.0	15.3	41.6	27.4	2.5	**210.6**
2011/12	105.3	21.2	8.4	7.4	15.4	42.2	33.7	1.7	**235.3**
2012/13	124.9	22.5	8.5	7.8	14.4	43.6	42.0	5.0	**268.7**
2013/14	133.1	23.5	8.3	7.9	13.9	45.2	51.8	6.1	**289.8**
2014/15	143.8	24.4	8.8	7.7	12.6	47.9	56.8	5.6	**307.6**
2015/16	161.9	22.8	13.6	8.6	11.4	50.2	62.4	6.1	**336.9**
2016/17	170.4	25.5	17.8	10.3	13.5	50.5	67.3	6.5	**361.7**

[1] These figures are not adjusted for inflation

[2] For further information on these systems including infrastructure changes that may affect the figures, please refer to the technical information.

Source: DfT Light Rail and Tram Survey
Telephone: 020 7944 3094
Email: bus.statistics@dft.gov.uk

Notes and definitions: https://www.gov.uk/government/publications/light-rail-and-tram-statistics-guidance
The figures in this table are National Statistics

22.19c Passenger kilometres by sector

Great Britain annual data (financial year): from 2002-03 - Number of passenger kilometres travelled (billions)

Financial year	Franchised long distance operators	Franchised London and South East operators	Franchised regional operators	Total franchised passenger kilometres	Non franchised
2002-03	12.9	19.8	6.9	39.7	:
2003-04	13.3	20.1	7.5	40.9	:
2004-05	13.4	20.5	7.8	41.7	:
2005-06	14.2	20.7	8.2	43.1	:
2006-07	15.6	22.2	8.4	46.2	:
2007-08	16.5	23.5	8.9	48.9	:
2008-09	17.0	24.2	9.4	50.6	:
2009-10	17.6	23.8	9.7	51.1	0.3
2010-11	18.6	25.0	10.4	54.1	0.4
2011-12	19.2	26.4	11.1	56.7	0.4
2012-13	19.5	27.3	11.0	57.8	0.4
2013-14	19.7	28.6	11.4	59.7	0.5
2014-15	20.8	29.6	12.0	62.4	0.5
2015-16	21.2	30.5	12.4	64.1	0.6
2016-17	21.9	30.6	12.9	65.4	0.6

Source(s): LENNON ticketing and revenue database and Train Operating Companies (TOCs)

Symbols: **(:)** Data not available or Operator not in service **(r)** Data revised **(p)** Data are provisional

Notes:

1. Data does not include Heathrow Express, Eurostar, underground or light rail services.

More details on methodology can be found in the quality report relating to this dataset:
http://orr.gov.uk/statistics/published-stats/statistical-releases

This dataset is used in the passenger rail usage statistical release. To view or download the statistical release:
http://orr.gov.uk/statistics/published-stats/statistical-releases

For the latest information on data revisions, please see the revisions log:
http://orr.gov.uk/statistics/code-of-practice/revisions-log

Passenger miles on light rail and trams by system[1]: England

Millions

Financial year	Docklands Light Railway	London Tramlink	Nottingham Express Transit	Midland Metro	Sheffield Supertram	Tyne and Wear Metro	Manchester Metrolink[2]	Blackpool Tramway[3]	England
1999/00	106.9	.	.	31.0	47.3	142.9	78.3	8.1	**414.6**
2000/01	124.3	59.7	.	34.7	48.1	142.4	94.6	7.8	**511.6**
2001/02	128.5	61.5	.	31.1	49.7	148.1	100.2	9.3	**528.5**
2002/03	144.2	62.1	.	31.1	50.0	170.8	103.5	8.5	**570.3**
2003/04	146.3	65.2	1.2	33.3	53.5	176.4	105.0	7.0	**588.0**
2004/05	152.5	69.7	23.0	32.5	55.7	176.0	126.8	7.4	**643.7**
2005/06	160.0	72.7	25.9	33.5	57.0	173.4	128.0	6.9	**657.4**
2006/07	186.8	79.5	26.9	31.9	60.9	183.2	129.0	6.5	**704.7**
2007/08	202.8	87.9	27.3	31.4	64.4	194.4	130.5	5.4	**744.1**
2008/09	197.5	89.2	26.1	31.0	65.2	198.5	137.1	4.4	**749.0**
2009/10	226.5	83.5	23.6	30.8	64.0	203.2	128.1	4.1	**763.8**
2010/11	257.2	90.0	25.7	31.3	60.5	195.8	124.8	3.1	**788.4**
2011/12	283.0	92.2	24.9	31.7	60.3	188.8	141.9	2.1	**824.9**
2012/13	316.8	97.2	20.5	31.3	58.0	186.0	162.6	9.9	**882.2**
2013/14	333.6	100.9	22.2	30.5	50.7	183.5	188.3	12.7	**922.4**
2014/15	368.9	110.8	27.0	28.6	46.3	201.8	202.5	11.3	**997.1**
2015/16	386.9	105.1	49.8	31.6	46.6	213.8	223.0	13.5	**1,070.3**
2016/17	408.1	115.0	67.2	40.8	50.8	204.9	245.6	13.8	**1,146.2**

Source: DfT Light Rail and Tram Survey
Telephone: 020 7944 3094
Email: bus.statistics@dft.gov.uk

[1] For further information on these systems including infrastructure changes that may affect the figures, please refer to the technical information.

[2] Manchester Metrolink have revised their method for calculation of passenger boardings so the figures from 2010/11 are not directly comparable with previous years.

[3] 1983/84 to 1998/99 Blackpool Tramway data are imputed. The figures use passenger journeys data and an assumed average distance.

Notes and definitions: https://www.gov.uk/government/publications/light-rail-and-tram-statistics-guidance

The figures in this table are National Statistics

22.19d Infrastructure on the railways

This table shows the characteristics of the infrastructure on the rail network.

Great Britain annual data (financial year): 1998-99 to 2017-2018

Year	Route open for traffic	Of which electrified	Route Open for Passenger & Freight Traffic	Route Open for Freight Traffic Only	Track kilometres
1998-99	16,659	5,166	15,038	1,621	:
1999-00	16,649	5,167	15,038	1,610	30,846
2000-01	16,652	5,167	15,042	1,610	30,846
2001-02	16,652	5,167	15,042	1,610	31,972
2002-03	16,670	5,167	15,042	1,610	31,766
2003-04	16,493	5,200	14,883	1,610	31,564
2004-05	16,116	5,200	14,328	1,788	31,482
2005-06	15,810	5,205	14,356	1,454	31,105
2006-07	15,795	5,250	14,353	1,442	31,063
2007-08	15,814	5,250	14,484	1,330	31,082
2008-09	15,814	5,250	14,494	1,320	31,119
2009-10	15,753	5,239	14,482	1,271	31,073
2010-11	15,777	5,262	14,506	1,271	31,108
2011-12	15,742	5,261	14,506	1,236	31,063
2012-13	15,753	5,265	14,504	1,249	31,075
2013-14	15,753	5,268	14,504	1,249	31,092
2014-15	15,760	5,272	14,506	1,254	31,120
2015-16	15,799	5,331	14,552	1,247	31,194
2016-17	15,811	5,374	14,491	1,320	31,221

Source: Network Rail

Symbols: **(:)** Data not available **(r)** Data revised **(p)** Data are provisional

Notes:

Prior to 2004-05 route length data and electrification data was collected using various systems and collected on a semi-annual basis. These systems, whilst often the most accurate measures available at the time, would not have provided as accurate a measure as the GEOGIS system and there is therefore a break in the time series between 2003-04 and 2004-05.

There is a break in the time series between 2006-07 and 2007-08 due to a new methodology where the route classification reference data was revamped. There is also a break in series between 1993-94 and 1994-95 for passenger stations data only.

There is break in the time series between 2016-17 and 2017-18 due to Network Rail replacing Geogis, its master database for

More details on methodology can be found in the quality report relating to this dataset: http://orr.gov.uk/statistics/published-stats/statistical-releases

The quality report pulls together the key qualitative information on relevance, accuracy and reliability, timeliness and punctuality, accessibility and clarity and coherence and comparability. It also includes information on some additional quality principles on user needs and perceptions, confidentiality, transparency and security of data.

This dataset is used in the rail infrastructure, assets, and environment statistical release. To view or download the statistical release: http://orr.gov.uk/statistics/published-stats/statistical-releases
Data can be subject to revisions indicated by (r). For the latest information on data revisions, please see the revisions log: http://orr.gov.uk/statistics/code-of-practice/revisions-log

22.19d (contd.)

Vehicle miles on light rail and trams by system[1]: England

Millions

Financial year	Docklands Light Railway	London Tramlink	Nottingham Express Transit	Midland Metro	Sheffield Supertram	Tyne and Wear Metro	Manchester Metrolink	Blackpool Tramway	England
2000/01	1.8	1.3	.	1.2	1.5	2.9	2.7	0.8	**12.2**
2001/02	1.8	1.5	.	1.0	1.5	2.9	2.8	0.8	**12.4**
2002/03	2.0	1.5	.	1.1	1.6	3.9	2.9	0.7	**13.7**
2003/04	2.1	1.6	0.0	1.0	1.5	3.6	2.8	0.6	**13.2**
2004/05	2.0	1.5	0.6	1.0	1.5	3.5	2.8	0.5	**13.5**
2005/06	2.1	1.5	0.7	1.0	1.5	3.4	2.8	0.5	**13.5**
2006/07	2.7	1.6	0.7	1.0	1.5	3.6	2.3	0.6	**14.1**
2007/08	2.8	1.4	0.7	1.0	1.5	3.8	2.5	0.5	**14.1**
2008/09	2.5	1.4	0.7	1.0	1.5	3.5	2.4	0.5	**13.5**
2009/10	2.8	1.6	0.7	1.0	1.5	3.5	2.1	0.4	**13.6**
2010/11	2.9	1.6	0.7	1.0	1.5	3.5	2.3	0.3	**13.9**
2011/12	3.1	1.7	0.7	1.0	1.5	3.5	2.9	0.1	**14.5**
2012/13	3.6	1.8	0.7	1.0	1.5	3.4	3.6	0.5	**16.1**
2013/14	3.6	1.9	0.7	1.0	1.4	3.4	5.2	0.6	**17.8**
2014/15	3.6	2.0	0.8	1.0	1.4	3.5	5.6	0.5	**18.4**
2015/16	3.8	2.0	1.6	1.0	1.4	3.5	7.2	0.6	**21.0**
2016/17	3.8	2.0	1.9	1.2	1.5	3.5	7.2	0.6	**21.6**

Source: DfT Light Rail and Tram Survey
Telephone: 020 7944 3094
Email: bus.statistics@dft.gov.uk

[1] For further information on these systems including infrastructure changes that may affect the figures, please refer to the technical information.

[2] Figures for Manchester Metrolink represent total mileage of each tram 'set'. Where two sets are joined to form one train, the vehicle miles run will therefore be counted twice. Based on information supplied by the operator, this affects approximately 7% of services to 2012, around 12% in 12/13 and 20% in 13/14, meaning that figures for later years are not directly comparable with earlier ones (or with other systems). We estimate that the increasing use of double sets to form trains contributes around a third of the overall increase in vehicle mileage shown for this system since 2011/12.

Notes and definitions: www.gov.uk/government/pubications/light-rail-and-tram-statistics-guidance

22.19e Number of stations or stops on light rail and trams by system[1]: England

Financial year	Docklands Light Railway	Croydon Tramlink	Nottingham Express Transit	Midland Metro	Sheffield Supertram	Tyne and Wear Metro	Manchester Metrolink	Blackpool Tramway[2,3]	England
1995/96	28	.	.	.	45	46	26	62	**207**
1996/97	28	.	.	.	45	46	26	62	**207**
1997/98	29	.	.	.	46	46	26	62	**209**
1998/99	29	.	.	.	47	46	26	62	**210**
1999/00	34	.	.	23	47	46	36	62	**248**
2000/01	34	38	.	23	47	46	36	62	**286**
2001/02	34	38	.	23	48	58	36	62	**299**
2002/03	34	38	.	23	48	58	37	62	**300**
2003/04	34	38	23	23	48	58	37	62	**323**
2004/05	34	38	23	23	48	58	37	62	**323**
2005/06	38	39	23	23	48	59	37	62	**329**
2006/07	34	39	23	23	48	59	37	61	**324**
2007/08	39	38	23	23	48	60	37	61	**329**
2008/09	40	39	23	23	48	60	37	61	**331**
2009/10	40	39	23	23	48	60	37	59	**329**
2010/11	40	39	23	23	48	60	38	59	**330**
2011/12	45	39	23	23	48	60	42	31	**311**
2012/13	45	39	23	23	48	60	65	37	**340**
2013/14	45	39	23	23	48	60	77	37	**352**
2014/15	45	39	23	23	48	60	92	37	**367**
2015/16	45	39	50	24	48	60	92	39	**397**
2016/17	45	39	50	26	48	60	93	39	**400**

Source: DfT Light Rail and Tram Survey
Telephone: 020 7944 3094
Email: bus.statistics@dft.gov.uk

[1] For further information on these systems including infrastructure changes that may affect the figures, please refer to the technical information.

[2] The number of stops has been shown for one direction of the route (as is the case with the other systems). In publications prior to 2011/12 the figures shown covered both directions.

[3] In 2012/13 Blackpool Tramway had 37 stops on the outward journey and 36 stops on the inward journey, as Fleetwood Ferry only had one platform.

Notes and definitions: www.gov.uk/government/pubications/light-rail-and-tram-statistics-guidance

The figures in this table are National Statistics

22.19f London Underground statistics, annual

	Passenger Journeys (millions)								Receipts (£ million)					
	Ordinary[1]	Season ticket	All journeys	Passenger miles (millions)	Loaded train miles (millions)	Stations	Rail carriages	Route miles	Ordinary[1]	Season ticket	Traffic receipts	Traffic receipts at 2016/17 prices[2]	Receipts per journey (£)	Receipts per jny at 2016/17 prices[2]
2000/01	486	484	**970**	4,642	40	274	3,954	254	610	519	**1,129**	**1,546**	1.16	1.59
2001/02	491	462	**953**	4,630	40	274	3,954	254	636	515	**1,151**	**1,556**	1.21	1.63
2002/03	495	446	**942**	4,578	41	274	3,954	254	628	510	**1,138**	**1,504**	1.21	1.60
2003/04	491	457	**948**	4,561	43	274	3,959	254	625	536	**1,161**	**1,501**	1.22	1.58
2004/05	486	490	**976**	4,726	43	274	3,959	254	663	578	**1,241**	**1,563**	1.27	1.60
2005/06	460	510	**970**	4,714	43	274	4,070	254	678	630	**1,308**	**1,605**	1.35	1.65
2006/07	519	521	**1,040**	4,938	43	273	4,070	254	782	635	**1,417**	**1,687**	1.36	1.62
2007/08	581	515	**1,096**	5,190	43	268	4,070	254	880	645	**1,525**	**1,773**	1.39	1.62
2008/09	616	473	**1,089**	5,372	44	270	4,070	254	962	654	**1,615**	**1,828**	1.48	1.68
2009/10	634	425	**1,059**	5,255	43	270	4,078	249	840	612	**1,635**	**1,825**	1.54	1.72
2010/11	660	447	**1,107**	5,515	43	270	4,134	249	1,087	672	**1,759**	**1,928**	1.59	1.74
2011/12	685	486	**1,171**	5,915	45	270	4,127	249	1,208	774	**1,982**	**2,143**	1.69	1.83
2012/13	723	506	**1,229**	6,275	47	270	4,180	249	1,293	833	**2,125**	**2,251**	1.73	1.83
2013/14	717	548	**1,265**	6,476	47	270	4,283	249	1,372	915	**2,287**	**2,383**	1.81	1.88
2014/15	747	558	**1,305**	6,740	50	270	4,281	250	1,400	1,011	**2,410**	**2,475**	1.85	1.90
2015/16	820	530	**1,349**	7,119	51	270	4,281	250	1,312	1,263	**2,576**	**2,627**	1.91	1.95
2016/17	896	482	**1,378**	7,330	52	270	4,281	250	1,212	1,458	**2,670**	**2,670**	1.94	1.94

1. Ordinary journeys include daily travelcards and those where concessionary fares apply.
2. Adjustment to values using the HM Treasury GDP Deflator (as at March 2018). 'Other' income no longer available on the same basis as previously published.

Notes and definitions: www.gov.uk/government/pubications/light-rail-and-tram-statistics-guidance
The figures in this table are outside the scope of National Statistics

Source: Transport for London
Telephone: 020 7944 3094
Email: bus.statistics@dft.gov.uk

22.19g Glasgow Underground statistics, annual

	Passenger journeys (millions)	Passenger miles (millions)	Loaded train or tram miles [also referred to as vehicle miles] (millions)[1 R]	Stations or stops served	Passenger carriages or tramcars	Route miles open for passenger traffic	Passenger revenue at current prices (£ million)	Passenger revenue at 2016/17 prices (£ million)
1999/00	14.7	29.2	0.7	15	41	6.8	10.0	14.0
2000/01	14.4	28.6	0.7	15	41	6.8	10.0	13.7
2001/02	13.8	27.4	0.7	15	41	6.8	10.1	13.6
2002/03	13.4	26.6	0.7	15	41	6.8	10.2	13.4
2003/04	13.3	26.5	0.6	15	41	6.8	10.3	13.4
2004/05	13.3	26.5	0.6	15	41	6.8	10.9	13.8
2005/06	13.2	26.2	0.6	15	41	6.5	11.2	13.7
2006/07	13.5	26.8	0.6	15	41	6.5	12.4	14.8
2007/08	14.5	28.8	0.6	15	41	6.5	12.9	15.0
2008/09	14.1	28.1	0.7	15	41	6.5	14.7	16.6
2009/10	13.1	26.0	0.6	15	41	6.5	14.1	15.7
2010/11	13.0	25.9	0.6	15	41	6.5	14.2	15.5
2011/12	12.9	25.6	0.7	15	41	6.5	14.3	15.5
2012/13	12.6	25.0	0.7	15	41	6.5	14.5	15.4
2013/14	12.7	25.3	0.7	15	41	6.5	16.0	16.6
2014/15	13.0	25.8	0.7	15	41	6.5	17.8	18.3
2015/16	11.4	0.0	0.7	15	41	6.5	17.5	17.9
2016/17	11.1	0.0	0.7	15	41	6.5	16.1	16.1

[1] Loaded tram kilometers are only available as rolling stock totals, to calculate vehicle kilometres the figure provided by Glasgow is divided by 3, as all trams run with three carriages.

[R] Figures for 1982/83 to 2012/13 have been revised due to changes in the calculation, as advised by the operator.

Notes and definitions: www.gov.uk/government/pubications/light-rail-and-tram-statistics-guidance
The figures in this table are outside the scope of National Statistics

Source: DfT Light Rail and Tram Survey
Telephone: 020 7944 3094
Email: bus.statistics@dft.gov.uk

22.20a Freight moved

Great Britain annual data (financial year): 2003-04 - amount of freight moved on the rail network (billion net tonne kilometres)

Financial year	Coal	Metals	Construction	Oil and petroleum	International	Domestic intermodal	Other	Total (1)	Infrastructure (2)
2003-04	5.82	2.41	2.68	1.19	0.48	3.53	2.77	18.87	1.23
2004-05	6.66	2.59	2.86	1.22	0.54	3.96	2.53	20.35	1.29
2005-06	8.26	2.22	2.91	1.22	0.46	4.33	2.29	21.70	1.38
2006-07	8.56	2.04	2.70	1.53	0.44	4.72	1.89	21.88	1.36
2007-08	7.73	1.83	2.79	1.58	0.37	5.15	1.73	21.18	1.70
2008-09	7.91	1.53	2.70	1.52	0.42	5.17	1.38	20.63	1.55
2009-10	6.23	1.64	2.78	1.45	0.44	5.51	1.01	19.06	1.43
2010-11	5.46	2.23	3.19	1.32	0.42	5.68	0.94	19.23	1.54
2011-12	6.41	2.24	3.45	1.20	0.45	6.31	0.99	21.06	1.86
2012-13	7.50	1.81	3.05	1.21	0.43	6.30	1.16	21.46	1.73
2013-14	8.07	1.77	3.56	1.27	0.47	6.19	1.36	22.71	1.72
2014-15	6.50	1.82	3.93	1.21	0.60	6.49	1.67	22.21	1.69
2015-16	2.32	1.53	3.98	1.17	0.48	6.42	1.86	17.76	1.71
2016-17	1.43	1.50	4.25	1.13	0.43	6.81	1.70	17.25	1.71

Symbols:

Source(s): Network Rail

(:) Data not available
(r) Data revised
(p) Data are provisional

Notes:

1. Infrastructure data are not included in the total
2. This series excludes some possession trains used during engineering works.
3. Annual and quarterly data up to and including 1998-99 are only available to one decimal place so any discrepancies in the totals is due to rounding.

More details on methodology can be found in the quality report relating to this dataset:
http://www.orr.gov.uk/statistics/published-stats/statistical-releases

This dataset is used in the freight rail usage statistical release. To view or download the statistical release:
http://www.orr.gov.uk/statistics/published-stats/statistical-releases

For the latest information on data revisions, please see the revisions log:
http://www.orr.gov.uk/statistics/code-of-practice/revisions-log

22.20b Freight lifted

Great Britain annual data (financial year): 2003-04 to 2016-17 - mass of freight goods carried on the rail network (million tonnes)

Financial year	Coal	Other	Total
2003-04	35.2	53.7	88.9
2004-05	44.1	56.8	100.9
2005-06	47.6	57.7	105.3
2006-07	48.7	59.5	108.2
2007-08	43.3	59.1	102.4
2008-09	46.6	56.1	102.7
2009-10	37.9	49.3	87.2
2010-11	38.8	51.1	89.9
2011-12	44.4	57.3	101.7
2012-13	52.0	61.1	113.1
2013-14	51.5	65.1	116.6
2014-15	43.5	67.0	110.5
2015-16	19.8	66.3	86.1
2016-17	12.0	67.4	79.4

Source(s): Freight Operating Companies (FOCs)

Symbols:

(:) Data not available

(r) Data revised

(p) Data are provisional

Notes:

1. Annual and quarterly data up to and including 1998-99 are only available to one decimal place so any discrepancies in the totals is due to rounding.

More details on methodology can be found in the quality report relating to this dataset:
http://www.orr.gov.uk/statistics/published-stats/statistical-releases

This dataset is used in the freight rail usage statistical release. To view or download the statistical release:
http://www.orr.gov.uk/statistics/published-stats/statistical-releases

Revisions:

For the latest information on data revisions, please see the revisions log:
http://orr.gov.uk/statistics/code-of-practice/revisions-log

22.21 Railways: permanent way and rolling stock

Northern Ireland

At end of year

Numbers

		2001	2002	2003	2004	2005	2006	2007	2008	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
Length of road open for traffic[1] (Km)	KNRA	334	334	334	299	299	299	299	299	299	299	299	299	299	299
Length of track open for traffic (Km)															
Total	KNRB	480	480	480	445	445	445	445	445	445	445	445	445	445	445
Running lines	KNRC	464	464	464	427	427	427	427	427	427	427	427	427	427	427
Sidings (as single track)	KNRD	16	16	16	18	18	18	18	18	18	18	18	18	18	18
Locomotives															
Diesel-electrics	KNRE	6	6	5	6	5	5	5	5	5	5	5	5	5	5
Passenger carrying vehicles															
Total	KNRF	106	100	100	102	124	125	128	130	130	130	130	156	150	150
Rail motor vehicles:															
Diesel-electric,etc	KNRG	29	28	28	28	70	85	84	84	84	84	84	110	134	134
Trailer carriages:															
Total locomotive hauled	KNRH	25	22	22	22	22	22	22	22	22	22	22	22	16	16
Ordinary coaches	KNRI	23	20	20	20	20	20	20	20	20	20	20	20	14	14
Restaurant cars	KNRJ	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Rail car trailers	KNRK	52	50	50	52	32	18	22	24	24	24	24	10	0	0
Rolling stock for maintenance and repair	KNRT	18	18	39	46	48	48	48	48	48	48	48	50	47	47

1 The total length of railroad open for traffic irrespective of the number of tracks comprising the road.

Sources: Department for Regional Development; Northern Ireland: 02890 540981

Please note: This table has not been updated since the last edition of AOS

22.22 Operating statistics of railways

Northern Ireland

		Unit	2003	2004	2005 /06	2006 /07	2007 /08	2008 /09	2009 /10	2010 /11	2011 /12	2012 /13	2013 /14	2014 /15	2015 /16
Maintenance of way and works															
Material used:															
Ballast	KNSA	Thousand m^2	130.0	70.0	90.0	30.0	15.0	10.0	35.0	10.0	16.2	46.2	10.0	5.0	6.0
Rails	KNSB	Thousand tonnes	4.5	1.0	3.2	1.0	1.0	0.1	1.4	1.2	3.4	0.2	0.1	0.6	0.2
Sleepers	KNSC	Thousands	40.0	28.0	45.0	2.0	5.0	2.0	2.0	2.0	27.7	2.7	0.3	10.0	0.5
Track renewed	KNSD	Km	25.8	2.0	29.0	1.0	-	..	6.0	1.0	0.5	21.6	0.0	0.0	0.0
New Track laid	KPGD	Km	-	-	-	-	-	..	–	0.0	-	-	-	-	-
Engine kilometres															
Total[1]	KNSE	Thousand Km	4,170	4,110	4,618	4,677	5,108	5,047	4,899	5,088	5,082	5,258	5,760	5,904	6,037
Train kilometres:															
Total	KNSF	"	3,704	4,110	4,618	4,677	5,108	5,047	4,899	5,088	5,082	5,258	5,760	5,904	6,037
Coaching	KNSG	"	3,700	4,110	4,618	4,677	5,108	5,047	4,899	5,088	5,082	5,258	5,760	5,904	6,037
Freight	KNSH	"	4	-	-	-	-	-	-	-	-	-	-	-	-

Sources: Department for Regional Development; Northern Ireland: 02890 540981

1 Including shunting, assisting, light, departmental, maintenance and repair.

Please note: This table has not been updated since the last edition of AOS

22.23 Main outputs by type of service[1], United Kingdom airlines: 2005 to 2016

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(a) Aircraft kilometres flown												Million kilometres
International:												
Scheduled	1,178	1,251	1,333	1,371	1,320	1,293	1,390	1,375	1,401	1,480	1,507	..[2]
Non-scheduled	414	425	444	408	347	330	332	308	290	271	265	..
Total	**1,592**	**1,677**	**1,778**	**1,779**	**1,667**	**1,624**	**1,722**	**1,683**	**1,691**	**1,752**	**1,772**	..
Domestic:												
Scheduled	147	148	141	137	123	115	116	113	109	105	110	..
Non-scheduled	7	7	6	7	7	8	7	8	8	7	7	..
Total	**154**	**155**	**147**	**144**	**131**	**123**	**123**	**121**	**117**	**112**	**117**	..
All services:												
Scheduled	1,326	1,400	1,474	1,508	1,444	1,409	1,506	1,488	1,511	1,586	1,616	1,746
Non-scheduled	421	432	451	414	354	338	339	316	297	278	272	236
Total	**1,746**	**1,831**	**1,925**	**1,923**	**1,798**	**1,747**	**1,845**	**1,804**	**1,808**	**1,864**	**1,888**	**1,982**
(b) Passengers uplifted												Millions
International:												
Scheduled	71	75	80	84	83	83	92	96	99	105	111	..
Non-scheduled	30	29	29	26	22	20	20	19	17	16	15	..
Total	**101**	**104**	**108**	**110**	**105**	**104**	**112**	**114**	**116**	**121**	**126**	..
Domestic:												
Scheduled	23.1	22.9	22.1	20.9	19.5	18.2	19.1	19	19	20	20	..
Non-scheduled	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0	0	0	0	..
Qatar Airways	**23.3**	**23.0**	**22.3**	**21.0**	**19.7**	**18.4**	**19.3**	**19**	**20**	**20**	**20**	..
All services:												
Scheduled	94	98	102	105	102	101	111	115	118	125	131	142
Non-scheduled	30	30	29	26	22	21	20	19	18	16	16	11
Total	**124**	**127**	**131**	**131**	**124**	**122**	**132**	**134**	**136**	**141**	**147**	**154**
(c) Passenger kilometres flown												Billion kilometres
International:												
Scheduled	191	204	218	224	222	218	234	242	251	268	275	..
Non-scheduled	87	86	86	79	66	63	62	58	52	48	48	..
Total	**278**	**290**	**305**	**302**	**288**	**280**	**296**	**300**	**303**	**315**	**323**	..
Domestic:												
Scheduled	9.8	9.8	9.4	9.0	8.3	7.7	8.2	8.2	8	8	9	..
Non-scheduled	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	..
Total	**9.9**	**9.9**	**9.5**	**9.0**	**8.4**	**7.8**	**8.2**	**8.3**	**8.4**	**8.5**	**8.7**	..
All services:												
Scheduled	200	213	228	233	231	226	242	251	259	276	284	306
Non-scheduled	87	86	87	79	66	63	62	58	52	48	48	39
Total	**287**	**300**	**314**	**311**	**297**	**288**	**304**	**309**	**311**	**324**	**332**	**345**
(d) Passenger seat occupancy												Percentage
International:												
Scheduled	*76.1*	*76.2*	*76.5*	*76.9*	*79.5*	*80.6*	*79.9*	*81.8*	*83.1*	*82.9*	*83.4*	..
Non-scheduled	*89.0*	*88.3*	*88.1*	*89.0*	*88.6*	*89.0*	*89.1*	*90.9*	*91.0*	*90.1*	*91.5*	..
Total	***79.7***	***79.4***	***79.5***	***79.7***	***81.4***	***82.3***	***81.6***	***83.4***	***84.4***	***83.9***	***84.5***	..
Domestic:												
Scheduled	*65.3*	*66.1*	*65.3*	*64.3*	*66.4*	*65.7*	*68.4*	*69.4*	*69.4*	*73.0*	*72.7*	..
Non-scheduled	*37.9*	*43.4*	*46.4*	*49.1*	*51.1*	*48.2*	*54.2*	*47.1*	*61.4*	*62.8*	*61.0*	..
Total	***65.0***	***65.9***	***65.1***	***64.2***	***66.2***	***65.5***	***68.3***	***69.0***	***69.3***	***72.8***	***72.5***	..
All services:												
Scheduled	*75.5*	*75.6*	*76.0*	*76.3*	*78.9*	*80.0*	*79.4*	*81.3*	*82.6*	*82.6*	*83.0*	*83.1*
Non-scheduled	*88.9*	*88.2*	*88.1*	*88.9*	*88.6*	*88.9*	*89.0*	*90.8*	*90.9*	*90.1*	*91.4*	*91.2*
Total	***79.1***	***78.9***	***79.0***	***79.1***	***80.9***	***81.8***	***81.2***	***82.9***	***83.9***	***83.6***	***83.0***	***83.9***
(e) Cargo uplifted (freight and mail)												Thousand tonnes
International:												
Scheduled	911	938	934	974	895	924	957	946	904	875	828	..
Non-scheduled	104	125	220	170	120	88	112	113	143	138	134	..
Total	**1,016**	**1,063**	**1,154**	**1,144**	**1,015**	**1,013**	**1,069**	**1,059**	**1,048**	**1,013**	**962**	..
Domestic:												
Scheduled	10	8	7	6	5	5	5	5	3	3	4	..
Non-scheduled	80	79	72	82	78	75	76	72	63	62	57	..
Total	**90**	**87**	**79**	**88**	**83**	**80**	**81**	**77**	**67**	**65**	**61**	..
All services:												
Scheduled	921	946	941	980	901	929	961	951	908	878	832	842
Non-scheduled	185	204	292	252	198	163	188	185	206	200	191	223
Total	**1,106**	**1,150**	**1,233**	**1,232**	**1,098**	**1,092**	**1,149**	**1,136**	**1,114**	**1,078**	**1,023**	**1,066**
(f) Cargo tonne-kilometres flown (freight and mail)												Millions
International:												
Scheduled	6,085	6,311	6,308	6,381	5,951	6,165	6,381	6,366	6,156	5,970	5,586	..
Non-scheduled	326	725	1,427	1,084	866	695	692	670	825	784	758	..
Total	**6,411**	**7,036**	**7,735**	**7,465**	**6,817**	**6,860**	**7,073**	**7,036**	**6,981**	**6,754**	**6,344**	..

22.23 Main outputs by type of service[1], United Kingdom airlines: 2005 to 2016

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Domestic:												
Scheduled	3	2	2	2	2	1	1	1	1	1	1	..
Non-scheduled	34	35	33	35	33	31	31	29	26	24	23	..
Total	**37**	**37**	**35**	**37**	**35**	**32**	**33**	**31**	**27**	**24**	**24**	..
All services:												
Scheduled	6,088	6,313	6,311	6,383	5,952	6,167	6,382	6,367	6,157	5,971	5,587	5,670
Non-scheduled	360	760	1,460	1,120	899	726	723	699	851	808	781	976
Total	**6,449**	**7,073**	**7,770**	**7,502**	**6,851**	**6,892**	**7,106**	**7,066**	**7,008**	**6,779**	**6,368**	**6,646**

1. Excludes sub-charter operations performed on behalf of UK airlines.
2. International and domestic data is currently unavailable for some UK airlines for the period January to March.

Source: Civil Aviation Authority
Last updated: July 2017
Next update: July 2018
Telephone: 020 7944 2169
Email: aviation.stats@dft.gsi.gov.uk
The figures in this table are outside the scope of National Statistics

22.24a Air Transport Movements(a) by Type and Nationality of Operator 2016

	Total	<--------- Scheduled Services --------->			<------------ Charter Flights ------------>		
		UK Operators	Other EU Operators	Other Overseas Operators	UK Operators	Other EU Operators	Other Overseas Operators
London Area Airports							
GATWICK	277,094	189,838	50,945	20,237	12,345	3,627	102
HEATHROW	473,199	260,818	96,494	114,346	720	802	19
LONDON CITY	80,449	43,641	30,318	6,473	3	14	-
LUTON	102,931	46,449	48,911	1,849	2,930	2,600	192
STANSTED	164,213	24,340	125,217	7,865	4,770	1,821	200
SOUTHEND	8,276	5,842	2,420	6	5	2	1
Total London Area Airports	1,106,162	570,928	354,305	150,776	20,773	8,866	514
Other UK Airports							
ABERDEEN	77,679	31,066	10,335	2,808	31,009	2,459	2
BARRA	1,313	1,313	-	-	-	-	-
BELFAST CITY (GEORGE BEST)	41,370	34,298	7,008	-	12	49	3
BELFAST INTERNATIONAL	38,104	31,310	3,374	548	2,023	837	12
BENBECULA	1,755	1,755	-	-	-	-	-
BIGGIN HILL	61	-	-	-	14	47	-
BIRMINGHAM	104,246	51,452	36,805	9,354	5,938	647	50
BLACKPOOL	6,718	3,182	1,485	-	2,051	-	-
BOURNEMOUTH	4,302	567	2,577	4	1,102	50	2
BRISTOL	61,066	38,510	18,014	-	4,205	296	41
CAMBRIDGE	56	-	56	-	-	-	-
CAMPBELTOWN	1,037	1,037	-	-	-	-	-
CARDIFF WALES	15,948	7,511	5,293	-	2,784	336	24
COVENTRY	637	1	293	168	12	163	-
DONCASTER SHEFFIELD	10,143	3,119	4,434	11	2,152	339	88
DUNDEE	1,465	1,397	-	-	40	27	1
EAST MIDLANDS INTERNATIONAL	55,401	20,301	19,588	1,933	4,552	8,800	227
EDINBURGH	116,281	74,324	33,220	5,884	1,931	911	11
EXETER	13,442	11,600	2	-	1,665	175	-
GLASGOW	85,380	58,927	17,353	4,227	4,173	449	251
PRESTWICK	4,693	-	4,577	-	12	40	64
GLOUCESTERSHIRE	1,099	1	1,097	-	-	1	-
HUMBERSIDE	9,188	5,377	2,076	-	1,522	213	-
INVERNESS	11,206	10,677	472	26	7	8	16
ISLAY	1,612	1,612	-	-	-	-	-
ISLES OF SCILLY (ST.MARYS)	11,575	11,575	-	-	-	-	-
KIRKWALL	11,045	10,962	-	-	81	2	-
LANDS END (ST JUST)	8,819	8,819	-	-	-	-	-
LEEDS BRADFORD	31,679	20,686	10,220	2	608	163	-
LERWICK (TINGWALL)	1,149	1,149	-	-	-	-	-
LIVERPOOL (JOHN LENNON)	38,287	22,160	15,839	2	155	121	10
CITY OF DERRY (EGLINTON)	1,856	-	1,854	-	-	2	-
LYDD	85	63	-	-	4	18	-
MANCHESTER	184,578	97,769	54,726	18,228	11,946	1,742	167
NEWCASTLE	42,390	28,011	11,258	985	1,070	516	550
NEWQUAY	7,046	6,311	721	-	2	12	-
NORWICH	23,659	6,677	2,499	-	13,148	1,335	-
OXFORD (KIDLINGTON)	23	6	8	1	8	-	-

22.24a Air Transport Movements(a) by Type and Nationality of Operator 2016

	Total	<--------- Scheduled Services --------->			<------------ Charter Flights ------------>		
		UK Operators	Other EU Operators	Other Overseas Operators	UK Operators	Other EU Operators	Other Overseas Operators
Other UK Airports							
SCATSTA	7,465	-	-	-	7,465	-	-
SUMBURGH	11,931	6,930	-	90	4,911	-	-
SHOREHAM	143	-	-	-	143	-	-
SOUTHAMPTON	37,461	35,936	1,385	20	34	86	-
STORNOWAY	6,279	6,277	-	-	-	2	-
DURHAM TEES VALLEY	3,684	1,678	1,954	-	24	26	2
TIREE	1,714	1,712	-	-	2	-	-
WICK JOHN O GROATS	1,775	1,742	-	-	26	7	-
Total Other UK Airports	1,096,845	657,800	268,523	44,291	104,831	19,879	1,521
Total All Reporting UK Airports	2,203,007	1,228,728	622,828	195,067	125,604	28,745	2,035
Non UK Reporting Airports							
ALDERNEY	5,584	5,580	-	-	4	-	-
GUERNSEY	23,572	21,636	129	-	1,032	773	2
ISLE OF MAN	19,007	11,292	7,104	-	466	144	1
JERSEY	25,655	23,384	1,624	47	149	451	-
Total Non UK Reporting Airports	73,818	61,892	8,857	47	1,651	1,368	3

Note
(a) Excludes Air Taxi Operations

Source: Civil Aviation Authority

22.24b Air Passengers by Type and Nationality of Operator 2016

		<---------- Scheduled Services ---------->						<---------- Charter Flights ---------->					
	Total Terminal and Transit	UK <---- Operators ---->		Other EU <---- Operators ---->		Other Overseas <---- Operators ---->		UK <---- Operators ---->		Other EU <---- Operators ---->		Other Overseas <---- Operators ---->	
	Passengers	Terminal	Transit	Terminal	Transit	Terminal	Transit	Terminal	Transit	Terminal	Transit	Terminal	Transit
London Area Airports													
GATWICK	43,119,417	28,703,957	1,471	7,341,398	278	3,912,962	1,359	2,596,345	659	549,874	442	10,141	531
HEATHROW	75,711,130	40,090,805	-	11,790,080	654	23,663,216	38,613	121,490	-	3,310	-	2,962	-
LONDON CITY	4,538,813	2,414,005	-	1,711,409	78	412,095	-	170	-	1,056	-	-	-
LUTON	14,645,340	6,450,977	1,229	7,529,313	1,096	209,571	-	426,361	950	20,966	51	4,815	11
SOUTHEND	874,524	783,237	56	90,428	82	143	-	403	-	37	-	138	-
STANSTED	24,318,349	3,075,307	791	20,472,177	701	331,839	-	404,453	68	26,389	116	6,508	-
Total London Area Airports	163,207,573	81,518,288	3,547	48,934,805	2,889	28,529,826	39,972	3,549,222	1,677	601,632	609	24,564	542
Other UK Airports													
ABERDEEN	2,945,895	1,539,441	13	719,443	-	94,522	-	514,247	-	78,096	-	133	-
BARRA	12,820	12,808	12	-	-	-	-	-	-	-	-	-	-
BELFAST CITY (GEORGE BEST)	2,662,954	2,085,401	-	570,324	-	-	-	340	-	6,879	-	10	-
BELFAST INTERNATIONAL	5,147,546	4,203,654	-	529,287	-	79,042	-	297,660	143	37,107	4	649	-
BENBECULA	32,467	32,439	28	-	-	-	-	-	-	-	-	-	-
BIGGIN HILL	627	-	-	-	-	-	-	406	-	221	-	-	-
BIRMINGHAM	11,618,193	4,465,904	3,053	4,364,668	2,390	1,528,745	226	1,182,657	-	66,109	212	4,175	54
BLACKPOOL	36,269	12,659	-	15,766	-	-	-	7,844	-	-	-	-	-
BOURNEMOUTH	667,981	41,337	1,406	433,446	356	533	-	185,325	-	5,488	-	90	-
BRISTOL	7,610,780	4,705,516	1,083	2,253,145	253	-	-	598,566	4,995	40,353	302	6,567	-
CAMBRIDGE	591	-	-	591	-	-	-	-	-	-	-	-	-
CAMPBELTOWN	8,573	8,472	101	-	-	-	-	-	-	-	-	-	-
CARDIFF WALES	1,346,968	429,731	2,609	382,889	175	-	-	485,402	180	42,309	246	3,427	-
CITY OF DERRY (EGLINTON)	290,671	-	-	290,579	-	-	-	-	-	92	-	-	-
DONCASTER SHEFFIELD	1,255,893	221,464	5	602,432	150	26	-	395,869	8	28,470	152	7,317	-

22.24b Air Passengers by Type and Nationality of Operator 2016

		<---- Scheduled Services ---->						<---- Charter Flights ---->					
	Total Terminal and Transit	UK <---- Operators ---->		Other EU <---- Operators ---->		Other Overseas <---- Operators ---->		UK <---- Operators ---->		Other EU <---- Operators ---->		Other Overseas <---- Operators ---->	
	Passengers	Terminal	Transit	Terminal	Transit	Terminal	Transit	Terminal	Transit	Terminal	Transit	Terminal	Transit
Other UK Airports													
DUNDEE	37,647	36,047	15	-	-	-	-	1,334	-	249	-	2	-
DURHAM TEES VALLEY	132,249	23,795	882	103,822	-	-	-	1,039	-	2,711	-	-	-
EAST MIDLANDS INTERNATIONAL	4,652,039	1,658,782	1,634	2,400,411	490	141	-	559,843	321	30,417	-	-	-
EDINBURGH	12,347,629	7,080,945	302	4,140,569	193	879,865	104	210,663	-	34,068	-	920	-
EXETER	846,280	614,918	148	156	-	-	-	207,051	-	23,915	92	-	-
GLASGOW	9,343,213	5,596,970	644	2,078,581	223	795,238	453	805,293	958	62,527	195	1,506	625
GLOUCESTERSHIRE	12,365	7	-	12,321	36	-	-	-	-	1	-	-	-
HUMBERSIDE	201,650	46,370	198	118,315	101	-	-	18,229	32	18,365	40	-	-
INVERNESS	783,016	744,241	772	34,324	-	1,300	-	279	-	791	-	1,309	-
ISLAY	28,339	27,973	366	-	-	-	-	-	-	-	-	-	-
ISLES OF SCILLY (ST.MARYS)	95,068	95,068	-	-	-	-	-	-	-	-	-	-	-
KIRKWALL	163,029	152,044	9,937	-	-	-	-	672	365	11	-	-	-
LANDS END (ST JUST)	64,804	64,292	512	-	-	-	-	-	-	-	-	-	-
LEEDS BRADFORD	3,611,343	2,172,830	589	1,312,123	-	273	-	106,214	-	19,244	70	-	-
LERWICK (TINGWALL)	4,438	4,438	-	-	-	-	-	-	-	-	-	-	-
LIVERPOOL (JOHN LENNON)	4,778,401	2,479,062	779	2,269,234	827	-	155	14,930	78	12,411	80	845	-
LYDD	509	390	-	-	-	-	-	18	-	101	-	-	-
MANCHESTER	25,624,930	11,903,101	3,636	7,212,243	3	3,649,180	32,063	2,578,242	699	231,797	565	12,140	1,261
NEWCASTLE	4,806,556	3,401,982	2,175	1,039,983	283	256,986	-	100,190	484	4,418	-	55	-
NEWQUAY	371,525	306,210	1,253	62,947	-	-	-	68	-	1,047	-	-	-
NORWICH	505,778	147,925	-	142,662	-	-	-	133,450	-	81,741	-	-	-
OXFORD (KIDLINGTON)	383	128	-	246	-	-	-	9	-	-	-	-	-
PRESTWICK	673,232	-	-	669,598	314	-	-	631	545	1,279	1	153	711

22.24b Air Passengers by Type and Nationality of Operator 2016

		<---- Scheduled Services					---->	<---- Charter Flights					---->
	Total Terminal and Transit	UK <---- Operators ---->		Other EU <---- Operators ---->		Other Overseas <---- Operators ---->		UK <---- Operators ---->		Other EU <---- Operators ---->		Other Overseas <---- Operators ---->	
	Passengers	Terminal	Transit	Terminal	Transit	Terminal	Transit	Terminal	Transit	Terminal	Transit	Terminal	Transit
Other UK Airports													
SCATSTA	162,100	-	-	-	-	-	-	162,100	-	-	-	-	-
SHOREHAM	165	-	-	-	-	-	-	165	-	-	-	-	-
SOUTHAMPTON	1,947,052	1,858,553	114	75,575	-	2,590	-	2,153	-	8,067	-	-	-
STORNOWAY	126,520	124,154	2,182	-	-	-	-	-	-	184	-	-	-
SUMBURGH	250,407	167,946	225	-	-	85	-	81,019	1,132	-	-	-	-
TIREE	11,622	11,206	400	-	-	-	-	4	12	-	-	-	-
WICK JOHN O GROATS	20,158	19,790	7	-	-	-	-	178	130	53	-	-	-
Total Other UK Airports	105,240,675	56,497,993	35,080	31,835,680	5,794	7,288,526	33,001	8,652,090	10,082	838,521	1,959	39,298	2,651
Total All Reporting UK Airports	268,448,248	138,016,281	38,627	80,770,485	8,683	35,818,352	72,973	12,201,312	11,759	1,440,153	2,568	63,862	3,193
Non UK Reporting Airports													
ALDERNEY	57,595	57,595	-	-	-	-	-	-	-	-	-	-	-
GUERNSEY	874,118	832,515	34,045	6,190	356	-	-	869	-	55	-	88	-
ISLE OF MAN	791,651	676,198	40	107,779	850	-	-	3,718	-	3,018	-	48	-
JERSEY	1,614,705	1,527,577	22,423	55,016	144	1,063	-	839	52	7,481	110	-	-
Total Non UK Reporting Airports	3,338,069	3,093,885	56,508	168,985	1,350	1,063	-	5,426	52	10,554	110	136	-

Source: Civil Aviation Authority

22.25 Scheduled and Non-Scheduled Services: All Services 2016 (a)

				(b)				(b)		Tonne-Kilometres Used				
	Aircraft-Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used(000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Mail (000)	Freight (000)	Passenger (000)	As % of Avail
Passenger Services														
ACROPOLIS AVIATION LTD	344	106	466	684	6 541	2 780	42.5	-	1 670	239	-	-	239	14.3
AIRTANKER SERVICES LTD	6 237	984	8 038	55 399	1 908 601	1 300 366	68.1	1 887	256 305	139 547	-	21 148	118 399	54.4
AURIGNY AIR SERVICES	3 157	14 487	12 758	551 736	223 069	151 445	67.9	284	23 720	12 455	36	44	12 378	52.5
BA CITYFLYER LTD	26 029	36 351	55 000	2 192 847	2 310 037	1 682 046	72.8	2	230 944	147 649	-	2	147 647	63.9
BAE SYSTEMS (CORP AIR TVL) LTD	254	428	479	11 888	15 575	6 377	40.9	-	1 995	525	-	-	525	26.3
BLUE ISLANDS LIMITED	1 704	10 265	7 044	345 704	90 299	59 175	65.5	88	8 127	5 324	-	15	5 310	65.5
BMI REGIONAL	17 991	27 200	37 549	415 446	836 336	452 459	54.1	4	95 184	38 465	-	3	38 462	40.4
BRITISH AIRWAYS PLC	721 916	294 396	1 075 060	42 141 258	175 516 219	142 786 826	81.4	584 734	25 524 749	17 239 472	112 322	3 881 462	13 245 714	67.5
CELLO AVIATION LTD	1 309	1 048	2 351	7 799	193 256	156 510	81.0	-	20 263	15 654	-	-	15 654	77.3
EASTERN AIRWAYS	9 437	23 474	25 371	357 208	415 104	214 679	51.7	-	39 351	17 756	-	-	17 756	45.1
EASYJET AIRLINE COMPANY LTD	482 501	436 672	858 130	63 256 761	80 670 846	72 000 434	89.3	-	6 856 997	6 120 147	-	-	6 120 147	89.3
EXECUTIVE JET CHARTER LTD	360	122	444	359	3 823	876	22.9	-	348	85	-	-	85	24.4
FLYBE LTD	76 671	163 510	204 879	8 429 089	6 522 764	4 455 524	68.3	401	708 671	378 812	-	103	378 709	53.5
GAMA AVIATION (UK) LTD	267	156	362	739	3 385	1 338	39.5	-	658	125	-	-	125	19.0
ISLES OF SCILLY SKYBUS	102	1 489	471	12 458	1 651	843	51.1	-	132	66	-	-	66	50.0
JET2.COM LTD	85 675	41 796	134 507	6 721 129	15 698 593	14 260 874	90.8	-	1 480 410	1 212 205	-	-	1 212 205	81.9
JOTA AVIATION LTD	513	864	1 243	5 320	48 129	29 808	61.9	-	4 665	2 476	-	-	2 476	53.1
LOGANAIR LTD	10 321	39 952	35 575	745 107	368 785	235 362	63.8	576	36 969	20 124	17	117	19 991	54.4
MONARCH AIRLINES	70 925	35 619	110 564	5 434 081	14 252 628	10 829 638	76.0	766	1 487 687	910 960	-	1 966	908 995	61.2
NORWEGIAN AIR UK LTD	1 950	1 281	3 084	-	362 776	298 184	82.2	-	39 398	26 992	-	-	26 992	68.5
TAG AVIATION (UK) LTD	2 647	1 645	3 419	11 217	72 327	25 962	35.9	-	25 691	2 304	-	-	2 304	9.0
THOMAS COOK AIRLINES LTD	104 167	32 208	146 464	6 623 564	26 261 136	23 583 892	89.8	4 043	2 965 967	2 034 310	-	29 443	2 004 866	68.6
THOMSON AIRWAYS LTD	159 388	55 295	226 990	10 942 651	36 588 750	34 414 944	94.1	7 527	4 374 758	2 913 510	189	51 307	2 862 014	66.6
TITAN AIRWAYS LTD	10 584	4 984	16 044	146 753	2 048 735	1 663 147	81.2	-	174 338	141 661	-	-	141 661	81.3

22.25 Scheduled and Non-Scheduled Services: All Services 2016 (a)

				(b)				(b)		Tonne-Kilometres Used				
	Aircraft-Km (000)	Stage Flights	A/C Hours	Number of Passengers Uplifted	Seat-Km Available (000)	Seat-Km Used(000)	As % of Avail	Cargo Uplifted Tonnes	Tonne-Km Available (000)	Total (000)	Mail (000)	Freight (000)	Passenger (000)	As % of Avail
Passenger Services (contd.)														
TRIAIR (BERMUDA) LTD	116	30	148	130	1 388	502	36.2	-	254	54	-	-	54	21.3
VIRGIN ATLANTIC AIRWAYS LTD	142 905	20 695	181 071	4 966 976	44 815 188	34 825 563	77.7	199 454	7 295 606	4 672 490	-	1 398 871	3 273 619	64.0
VIRGIN ATLANTIC INTERNATIONAL	6 756	1 307	8 723	230 698	1 797 146	1 560 190	86.8	2 430	322 946	163 081	-	16 421	146 660	50.5
Total Passenger Services	1 944 226	1 246 364	3 156 236	153 607 001	411 033 087	344 999 744	83.9	802 196	51 977 803	36 216 488	112 564	5 400 902	30 703 053	69.7
Cargo Services														
ATLANTIC AIRLINES LTD	3 282	7 121	8 071	-	-	-	-	11 997	54 867	23 159	7 321	15 839	-	42.2
BRITISH AIRWAYS PLC	5 861	2 767	9 835	-	-	-	-	49 871	313 016	235 205	-	235 205	-	75.1
CARGOLOGICAIR LTD	2 704	753	3 788	-	-	-	-	54 985	335 590	212 089	-	212 089	-	63.2
DHL AIR LTD	25 004	17 291	40 490	-	-	-	-	121 696	1 123 627	653 445	-	653 445	-	58.2
ISLES OF SCILLY SKYBUS	13	262	66	-	-	-	-	82	10	4	3	3	-	40.0
JET2.COM LTD	1 304	3 273	3 356	-	-	-	-	15 957	20 951	6 525	6 525	-	-	31.1
JOTA AVIATION LTD	2	5	7	-	-	-	-	-	2	-	-	-	-	-
LOGANAIR LTD	-	1	-	-	-	-	-	-	-	-	-	-	-	-
TITAN AIRWAYS LTD	834	1 577	1 848	-	-	-	-	8 797	13 336	4 874	4 543	316	15	36.5
Total Cargo Services	39 004	33 050	67 462	-	-	-	-	263 385	1 861 399	1 135 301	18 392	1 116 897	15	61.0
Grand Total	1 983 230	1 279 414	3 223 698	153 607 001	411 033 087	344 999 744	83.9	1 065 581	53 839 202	37 351 789	130 956	6 517 799	30 703 068	69.4

Source: Civil Aviation Authority

(a) Excludes small airlines transport operations(see table 1.13)
(b) Excludes Passengers AND cargo uplifted ON sub - charter operations
(c) Excludes some charter operations performed by aircraft below 15 MTOM

22.26a Aircraft Movements 2016

	Total	<---------Commercial Movements--------->				<--------------------Non Commercial Movements-------------------->						
		Air Transport Total	Of Which Air Taxi	Positioning Flights	Local Movements	Test and Training	Other Flights by Air Transport Operators	Aero Club	Private	Official	Military	Business Aviation
London Area Airports												
GATWICK	280,666	275,910	203	3,120	8	147	202	-	29	17	5	1,228
HEATHROW	474,963	473,332	124	1,070	2	71	59	-	165	176	19	69
LONDON CITY	85,169	83,783	3,334	631	-	286	-	-	-	-	-	469
LUTON	128,519	106,336	3,647	5,144	6	165	387	-	102	14	15	16,350
SOUTHEND	23,449	9,201	1,020	949	548	1,241	71	6,482	3,848	10	106	993
STANSTED	180,430	164,473	479	5,372	8	108	813	-	-	147	41	9,468
Total London Area Airports	1,173,196	1,113,035	8,807	16,286	572	2,018	1,532	6,482	4,144	364	186	28,577
METRO LONDON HELIPORT	11,347	2,790	2,790	2,572	2,111	-	1,133	-	2,390	6	78	267
Other UK Airports												
ABERDEEN	96,156	87,337	9,056	3,631	1	2,932	588	1,196	2	2	60	407
BARRA	1,347	1,252	9	-	-	13	-	-	78	-	2	-
BELFAST CITY (GEORGE BEST)	42,475	41,779	456	176	7	42	10	2	159	9	2	289
BELFAST INTERNATIONAL	55,155	40,947	990	1,028	4,263	220	-	938	1,275	-	5,718	766
BENBECULA	3,648	3,171	1,439	262	7	77	6	-	72	-	53	-
BIGGIN HILL	52,970	7,954	7,890	55	-	4	-	30,447	10,212	-	84	4,214
BIRMINGHAM	113,184	104,968	1,111	2,199	1,956	90	2,954	5	403	9	132	468
BLACKPOOL	33,749	8,158	1,438	200	22	1,437	6	16,166	6,761	-	116	883
BOURNEMOUTH	36,922	4,361	57	294	4	13,488	7,654	2,359	6,512	-	479	1,771
BRISTOL	73,536	62,058	1,408	1,005	-	482	2,407	6,695	729	54	106	-
CAMBRIDGE	20,226	56	-	12	3,635	171	-	10,844	2,655	12	488	2,353
CAMPBELTOWN	1,452	1,082	98	95	-	25	-	2	183	-	65	-
CARDIFF WALES	26,256	15,895	15	668	-	221	-	4,234	4,942	-	296	-
CARLISLE	19,826	676	676	95	30	2	-	13,515	4,280	-	661	567
CITY OF DERRY (EGLINTON)	5,441	1,920	64	11	230	1,370	-	839	815	6	96	154
COVENTRY	35,932	1,397	759	430	-	25,927	24	1,667	6,483	-	4	-
DONCASTER SHEFFIELD	16,098	10,734	597	258	-	1,790	1,143	1,300	243	5	622	3
DUNDEE	36,730	1,631	186	299	138	1,032	97	32,135	813	6	72	507
DURHAM TEES VALLEY	21,162	4,277	507	56	207	411	5,627	7,050	2,587	1	946	-
EAST MIDLANDS INTERNATIONAL	73,689	58,841	1,069	2,853	9	978	4,458	2	886	-	135	5,527

22.26a Aircraft Movements 2016

	Total	<---------Commercial Movements--------->				<--------------------Non Commercial Movements-------------------->						
		Air Transport Total	Of Which Air Taxi	Positioning Flights	Local Movements	Test and Training	Other Flights by Air Transport Operators	Aero Club	Private	Official	Military	Business Aviation
Other UK Airports												
EDINBURGH	122,220	116,831	1,012	1,650	21	38	26	40	2,896	2	109	607
EXETER	40,665	13,510	260	355	2,983	2,217	471	9,622	7,533	2	461	3,511
GLASGOW	98,127	90,990	6,657	1,746	5	223	1,440	3,273	10	7	63	370
GLOUCESTERSHIRE	83,329	1,450	353	632	1,918	7,744	503	54,917	14,562	12	342	1,249
HAWARDEN	18,433	-	-	44	2,377	574	2,153	6,885	3,855	24	605	1,916
HUMBERSIDE	22,744	9,061	304	1,954	727	6,998	2,275	-	1,371	4	136	218
INVERNESS	30,450	15,201	4,052	1,710	530	2,616	125	7,936	1,733	-	65	534
ISLAY	2,540	1,702	162	168	2	8	-	-	616	-	44	-
ISLES OF SCILLY (ST.MARYS)	13,164	11,755	180	69	-	117	-	-	982	233	8	-
KIRKWALL	14,539	12,786	1,882	764	16	317	198	-	436	-	14	8
LANDS END (ST JUST)	11,189	9,063	246	144	102	752	21	48	1,023	6	30	-
LEEDS BRADFORD	44,304	32,196	865	1,852	2	5,990	243	1,306	2,516	-	179	3
LERWICK (TINGWALL)	2,426	1,821	653	336	157	20	1	-	91	-	-	-
LIVERPOOL (JOHN LENNON)	62,441	39,077	1,067	376	2	72	16	19,640	1,546	8	382	1,322
LYDD	22,060	351	174	304	63	114	-	10,791	8,649	1,649	80	59
MANCHESTER	192,293	183,731	101	3,363	30	137	74	-	-	-	42	4,824
NEWCASTLE	56,263	42,750	246	1,140	82	398	32	-	9,103	2,036	655	67
NEWQUAY	30,417	8,869	2,012	335	-	7,468	348	274	7,336	9	4,919	859
NORWICH	37,190	27,579	2,347	1,656	39	1,611	394	2,813	2,996	1	101	-
OXFORD (KIDLINGTON)	40,507	249	225	4,332	218	23,751	195	381	8,573	-	61	2,747
PRESTWICK	25,714	4,706	5	334	-	7,419	-	6,678	3,081	2	3,494	-
SCATSTA	7,894	7,473	3	273	-	140	8	-	-	-	-	-
SHOREHAM	51,394	555	412	130	1,163	406	146	35,245	13,382	4	212	151
SOUTHAMPTON	42,824	38,095	565	1,561	-	123	325	-	-	3	50	2,667
STORNOWAY	10,600	8,406	2,147	411	194	1,012	-	-	386	-	191	-
SUMBURGH	21,129	17,435	5,603	1,623	243	1,009	722	-	75	-	22	-
SWANSEA	11,230	122	122	3	-	-	-	8,511	2,540	-	54	-
TIREE	1,937	1,758	140	14	2	2	-	-	161	-	-	-
WICK JOHN O GROATS	4,427	2,085	372	829	17	546	198	2	678	-	66	6

22.26a Aircraft Movements 2016

	Total	<---------Commercial Movements--------->				<--------------------Non Commercial Movements-------------------->						
		Air Transport Total	Of Which Air Taxi	Positioning Flights	Local Movements	Test and Training	Other Flights by Air Transport Operators	Aero Club	Private	Official	Military	Business Aviation
Total Other UK Airports	1,888,404	1,158,101	59,992	41,735	21,402	122,534	34,888	297,758	146,220	4,106	22,522	39,027
Total All Reporting UK Airports	3,072,947	2,273,926	71,589	60,593	24,085	124,552	37,553	304,240	152,754	4,476	22,786	67,871
Non UK Reporting Airports												
ALDERNEY	10,120	5,673	349	231	1,161	33	26	871	2,121	-	4	-
GUERNSEY	39,717	24,439	1,292	1,615	3,903	213	347	4,990	3,725	46	34	405
ISLE OF MAN	28,331	20,883	1,876	878	-	154	-	2,584	2,229	-	152	1,451
JERSEY	47,170	28,547	2,876	771	9	227	157	4,684	7,281	-	275	5,219
Total Non UK Reporting Airports	125,338	79,542	6,393	3,495	5,073	627	530	13,129	15,356	46	465	7,075

Source: Civil Aviation Authority

Note
Business Aviation was collected under a category in its own right with effect from June 2001 data. However, currently it is not possible for all airports to report using this category

22.26b Terminal and Transit Passengers 2016 Comparison with the Previous Year

	< Terminal and Transit Passengers >			<------ Terminal Passengers ------>			<------ Transit Passengers ------>		
	2016	2015	Percentage Change	2016	2015	Percentage Change	2016	2015	Percentage Change
London Area Airports									
GATWICK	43,119,628	40,269,087	7	43,114,888	40,260,068	7	4,740	9,019	-47
HEATHROW	75,711,130	74,985,475	1	75,671,863	74,953,708	1	39,267	31,767	24
LONDON CITY	4,538,813	4,319,301	5	4,538,735	4,319,301	5	78	-	..
LUTON	14,645,619	12,263,505	19	14,642,282	12,262,581	19	3,337	924	261
SOUTHEND	874,549	900,648	-3	874,411	900,634	-3	138	14	886
STANSTED	24,320,071	22,519,178	8	24,318,395	22,513,443	8	1,676	5,735	-71
Total London Area Airports	163,209,810	155,257,194	5	163,160,574	155,209,735	5	49,236	47,459	4
Other UK Airports									
ABERDEEN	2,955,338	3,469,525	-15	2,955,325	3,469,328	-15	13	197	-93
BARRA	12,820	10,658	20	12,808	10,658	20	12	-	..
BELFAST CITY (GEORGE BEST)	2,665,139	2,692,713	-1	2,665,139	2,692,713	-1	-	-	..
BELFAST INTERNATIONAL	5,147,546	4,391,292	17	5,147,399	4,389,861	17	147	1,431	-90
BENBECULA	32,467	32,146	1	32,439	32,125	1	28	21	33
BIGGIN HILL	627	644	-3	627	644	-3	-	-	..
BIRMINGHAM	11,645,334	10,187,122	14	11,639,399	10,180,059	14	5,935	7,063	-16
BLACKPOOL	36,269	33,494	8	36,269	33,494	8	-	-	..
BOURNEMOUTH	667,981	706,776	-5	666,219	705,433	-6	1,762	1,343	31
BRISTOL	7,610,780	6,786,790	12	7,604,147	6,781,195	12	6,633	5,595	19
CAMBRIDGE	591	5,799	-90	591	5,799	-90	-	-	..
CAMPBELTOWN	8,573	8,511	1	8,472	8,288	2	101	223	-55
CARDIFF WALES	1,347,483	1,160,506	16	1,344,273	1,158,383	16	3,210	2,123	51
CITY OF DERRY (EGLINTON)	290,671	284,485	2	290,671	284,482	2	-	3	..
DONCASTER SHEFFIELD	1,255,907	857,109	47	1,255,592	856,592	47	315	517	-39
DUNDEE	37,647	21,973	71	37,632	21,942	72	15	31	-52
DURHAM TEES VALLEY	132,369	140,902	-6	131,487	140,373	-6	882	529	67
EAST MIDLANDS INTERNATIONAL	4,653,818	4,450,862	5	4,651,373	4,446,219	5	2,445	4,643	-47
EDINBURGH	12,348,425	11,114,587	11	12,347,826	11,113,386	11	599	1,201	-50
EXETER	847,257	821,789	3	847,017	821,165	3	240	624	-62
GLASGOW	9,346,245	8,714,154	7	9,343,147	8,709,531	7	3,098	4,623	-33
GLOUCESTERSHIRE	12,365	12,267	1	12,329	12,253	1	36	14	157
HUMBERSIDE	201,650	222,107	-9	201,279	221,190	-9	371	917	-60
INVERNESS	783,017	669,364	17	782,245	667,560	17	772	1,804	-57
ISLAY	28,339	29,346	-3	27,973	28,993	-4	366	353	4
ISLES OF SCILLY (ST.MARYS)	95,068	94,718	-	95,068	94,718	-	-	-	..

22.26b Terminal and Transit Passengers 2016 Comparison with the Previous Year

	< Terminal and Transit Passengers >			<------ Terminal Passengers ------>			<------ Transit Passengers ------>		
	2016	2015	Percentage Change	2016	2015	Percentage Change	2016	2015	Percentage Change
Other UK Airports									
KIRKWALL	163,029	160,234	2	152,727	149,524	2	10,302	10,710	-4
LANDS END (ST JUST)	64,804	54,169	20	64,292	53,704	20	512	465	10
LEEDS BRADFORD	3,612,117	3,455,445	5	3,611,458	3,445,291	5	659	10,154	-94
LERWICK (TINGWALL)	4,438	4,267	4	4,438	4,175	6	-	92	..
LIVERPOOL (JOHN LENNON)	4,778,939	4,301,495	11	4,776,996	4,295,763	11	1,943	5,732	-66
LYDD	509	1,134	-55	509	1,134	-55	-	-	..
MANCHESTER	25,637,054	23,136,047	11	25,598,827	23,094,593	11	38,227	41,454	-8
NEWCASTLE	4,807,906	4,562,846	5	4,804,958	4,559,841	5	2,948	3,005	-2
NEWQUAY	371,525	251,987	47	370,272	250,278	48	1,253	1,709	-27
NORWICH	506,007	459,664	10	506,007	459,664	10	-	-	..
OXFORD (KIDLINGTON)	383	166	131	383	166	131	-	-	..
PRESTWICK	673,232	610,837	10	671,661	609,589	10	1,571	1,248	26
SCATSTA	162,100	253,526	-36	162,100	253,526	-36	-	-	..
SHOREHAM	165	490	-66	165	490	-66	-	-	..
SOUTHAMPTON	1,947,052	1,789,470	9	1,946,938	1,775,638	10	114	13,832	-99
STORNOWAY	126,520	127,282	-1	124,338	124,984	-1	2,182	2,298	-5
SUMBURGH	250,407	271,994	-8	249,050	270,126	-8	1,357	1,868	-27
TIREE	11,622	9,856	18	11,210	9,564	17	412	292	41
WICK JOHN O GROATS	20,158	25,484	-21	20,021	24,152	-17	137	1,332	-90
Total Other UK Airports	105,301,693	96,396,032	9	105,213,096	96,268,586	9	88,597	127,446	-30
Total All Reporting UK Airports	268,511,503	251,653,226	7	268,373,670	251,478,321	7	137,833	174,905	-21
Non UK Reporting Airports									
ALDERNEY	57,595	59,843	-4	57,595	59,843	-4	-	-	..
GUERNSEY	874,118	891,616	-2	839,717	857,775	-2	34,401	33,841	2
ISLE OF MAN	791,651	781,601	1	790,761	780,857	1	890	744	20
JERSEY	1,614,705	1,554,390	4	1,591,976	1,532,492	4	22,729	21,898	4
Total Non UK Reporting Airports	3,338,069	3,287,450	2	3,280,049	3,230,967	2	58,020	56,483	3

Source: Civil Aviation Authority

22.26c Freight by Type and Nationality of Operator 2016 - Tonnes

	Total	<---- Scheduled Services					---->	<---- Charter Flights					---->
		UK <--- Operators --->		Other EU <--- Operators --->		Other Overseas <--- Operators --->		UK <--- Operators --->		Other EU <--- Operators --->		Other Overseas <--- Operators --->	
		Set Down	Picked Up	Set Down	Picked Up	Set Down	Picked Up	Set Down	Picked Up	Set Down	Picked Up	Set Down	Picked Up
London Area Airports													
GATWICK	79 588	15 554	26 570	875	366	16 709	13 712	4 103	1 554	57	88	-	-
HEATHROW	1 541 029	329 456	355 643	31 170	12 163	406 076	387 028	102	4	6 142	13 161	24	61
LONDON CITY	69	7	22	2	29	6	4	-	-	-	-	-	-
LUTON	25 426	34	62	8 313	1 617	2 389	1 299	8	1	8 896	2 234	364	208
STANSTED	223 203	2 432	723	27 705	5 327	114 937	65 741	384	110	808	690	2 550	1 571
Total London Area Airports	1 869 314	347 482	383 020	68 065	19 502	540 117	467 784	4 597	1 668	15 903	16 174	2 938	1 839
Other UK Airports													
ABERDEEN	5 731	91	152	131	138	83	88	512	898	2 109	1 513	-	1
BARRA	15	15	-	-	-	-	-	-	-	-	-	-	-
BELFAST CITY (GEORGE BEST)	476	165	192	43	74	-	-	-	-	-	-	-	-
BELFAST INTERNATIONAL	7 597	-	27	-	-	76	18	23	-	4 650	2 804	-	-
BENBECULA	5	1	5	-	-	-	-	-	-	-	-	-	-
BIRMINGHAM	30 010	48	79	721	247	15 602	12 889	156	31	61	90	32	24
CARDIFF WALES	5	-	-	-	-	-	-	3	-	-	1	-	1
COVENTRY	2 032	-	4	432	224	429	375	16	18	281	252	-	-
DONCASTER SHEFFIELD	9 341	53	195	2 363	1 978	546	167	392	256	921	633	711	1 101
DURHAM TEES VALLEY	8	-	-	-	-	-	-	1	1	-	-	6	-
EAST MIDLANDS INTERNATIONAL	300 101	2	5	40 568	36 899	25 025	19 877	20 323	20 714	66 665	61 706	4 651	3 667
EDINBURGH	20 369	111	54	5 146	4 332	29	72	959	717	5 407	3 541	-	-
GLASGOW	12 952	191	297	58	124	3 558	8 295	10	7	16	13	210	172
HUMBERSIDE	123	21	65	-	-	-	-	9	26	-	1	-	-
ISLAY	231	109	122	-	-	-	-	-	-	-	-	-	-
ISLES OF SCILLY (ST.MARYS)	76	63	12	-	-	-	-	-	-	-	-	-	-
KIRKWALL	35	9	26	-	-	-	-	-	-	-	-	-	-
LANDS END (ST JUST)	71	12	59	-	-	-	-	-	-	-	-	-	-
LEEDS BRADFORD	22	1	2	-	-	-	-	-	-	9	9	-	-
LIVERPOOL (JOHN LENNON)	270	41	91	2	124	-	-	-	-	1	-	-	-
MANCHESTER	109 630	3 554	7 383	4 198	2 732	49 029	37 517	1 906	951	1 069	866	152	273
NEWCASTLE	4 574	4	2	8	4	1 628	2 100	5	5	6	-	311	501
NEWQUAY	2	-	1	-	-	-	-	-	-	-	-	-	-
NORWICH	407	3	4	-	2	-	-	177	217	1	2	-	-

22.26c Freight by Type and Nationality of Operator 2016 - Tonnes

	Total	<--- Scheduled Services					--->	<--- Charter Flights					--->
		UK <--- Operators --->		Other EU <--- Operators --->		Other Overseas <--- Operators --->		UK <--- Operators --->		Other EU <--- Operators --->		Other Overseas <--- Operators --->	
		Set Down	Picked Up	Set Down	Picked Up	Set Down	Picked Up	Set Down	Picked Up	Set Down	Picked Up	Set Down	Picked Up
OXFORD (KIDLINGTON)	6	-	-	1	-	5	-	-	-	-	-	-	-
PRESTWICK	10 822	-	-	6 409	2 610	-	-	-	-	150	77	594	976
SCATSTA	456	-	-	-	-	-	-	207	249	-	-	-	-
SOUTHAMPTON	173	20	140	-	-	-	-	-	-	6	6	-	-
STORNOWAY	94	80	13	-	-	-	-	-	-	-	-	-	-
SUMBURGH	306	220	10	-	-	-	-	29	47	-	-	-	-
TIREE	8	8	1	-	-	-	-	-	-	-	-	-	-
Total Other UK Airports	515 948	4 824	8 943	60 081	49 488	96 010	81 397	24 729	24 138	81 353	71 514	6 667	6 715
Total All Reporting UK Airports	2 385 262	352 306	391 963	128 146	68 990	636 127	549 182	29 326	25 806	97 256	87 688	9 605	8 554
Non UK Reporting Airports													
ALDERNEY	95	63	31	-	-	-	-	-	-	-	-	-	-
GUERNSEY	1 865	182	101	-	-	-	-	747	49	665	121	-	-
ISLE OF MAN	262	98	56	2	2	-	-	89	-	15	-	-	-
JERSEY	1 895	471	52	554	153	-	-	138	1	392	134	-	-
Total Non UK Reporting Airports	4 116	814	240	557	155	-	-	974	50	1 071	254	-	-

Source: Civil Aviation Authority

22.26d Mail by Type and Nationality of Operator 2016 - Tonnes

	Total	<---- Scheduled Services					---->	<---- Charter Flights					---->
		UK <--- Operators --->		Other EU <--- Operators --->		Other Overseas <--- Operators --->		UK <--- Operators --->		Other EU <--- Operators --->		Other Overseas <--- Operators --->	
		Set Down	Picked Up	Set Down	Picked Up	Set Down	Picked Up	Set Down	Picked Up	Set Down	Picked Up	Set Down	Picked Up
London Area Airports													
GATWICK	5 444	339	1 079	621	1 570	777	1 027	2	29	-	1	-	-
HEATHROW	99 197	9 067	14 733	6 234	5 014	27 299	36 839	1	-	-	-	2	8
LONDON CITY	1 904	-	-	-	400	341	1 163	-	-	-	-	-	-
LUTON	324	-	18	-	274	-	31	-	-	-	-	-	-
STANSTED	22 804	-	-	70	8	33	42	6 559	10 139	2 355	3 584	-	-
Total London Area Airports	129 673	9 405	15 830	6 925	7 266	28 450	39 102	6 563	10 168	2 355	3 585	2	8
Other UK Airports													
ABERDEEN	1 658	-	3	-	1	-	-	431	135	730	358	-	-
BELFAST INTERNATIONAL	3 967	-	-	-	-	-	-	2 073	1 594	288	12	-	-
BIRMINGHAM	264	-	-	-	7	-	257	-	-	-	-	-	-
EAST MIDLANDS INTERNATIONAL	19 955	8 806	9 596	200	707	-	3	241	398	-	5	-	-
EDINBURGH	16 719	7 805	5 984	518	306	12	10	1 209	845	1	29	-	-
EXETER	3 237	-	-	-	-	-	-	1 779	1 458	-	-	-	-
GLASGOW	123	26	68	-	-	-	28	-	-	-	-	-	-
INVERNESS	2	-	-	-	-	-	-	-	-	2	-	-	-
ISLAY	72	48	24	-	-	-	-	-	-	-	-	-	-
ISLES OF SCILLY (ST.MARYS)	197	129	68	-	-	-	-	-	-	-	-	-	-
KIRKWALL	32	8	24	-	-	-	-	-	-	-	-	-	-
LANDS END (ST JUST)	198	67	131	-	-	-	-	-	-	-	-	-	-
MANCHESTER	3 536	5	4	2	16	19	3 483	6	2	-	-	-	-
NEWCASTLE	4 894	167	181	107	78	-	3	1 120	1 286	1 128	806	10	8
SOUTHAMPTON	41	39	2	-	-	-	-	-	-	-	-	-	-
TIREE	37	32	5	-	-	-	-	-	-	-	-	-	-
Total Other UK Airports	54 929	17 133	16 089	827	1 115	31	3 783	6 858	5 717	2 149	1 209	10	8
Total All Reporting UK Airports	184 602	26 539	31 920	7 752	8 381	28 481	42 885	13 421	15 885	4 503	4 795	12	15
Non UK Reporting Airports													
ALDERNEY	73	50	22	-	-	-	-	-	-	-	-	-	-
GUERNSEY	2 948	23	52	-	-	-	-	1 455	1 412	3	-	-	-
ISLE OF MAN	2 532	-	-	-	-	-	-	1 089	863	353	227	-	-
JERSEY	1 593	293	128	620	254	-	-	136	33	88	42	-	-
Total Non UK Reporting Airports	7 147	366	202	620	254	-	-	2 681	2 308	443	269	-	-

Source: Civil Aviation Authority

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Chapter 23

Government finance

Government Finance

Public sector (Tables 23.1 to 23.3 and 23.6)

In Table 23.1 the term public sector describes the consolidation of central government, local government and public corporations. General government is the consolidated total of central government and local government. The table shows details of the key public sector finances' indicators, consistent with the European System of Accounts 2010 (ESA10), by sub-sector.

The concepts in Table 23.1 are consistent with the format for public finances in the Economic and Fiscal Strategy Report (EFSR), published by HM Treasury on 11 June 1998, and the Budget. The public sector current budget is equivalent to net saving in national accounts plus capital tax receipts. Net investment is gross capital formation, plus payments less receipts of investment grants, less depreciation. Net borrowing is net investment less current budget. Net borrowing differs from the net cash requirement (see below) in that it is measured on an accruals basis whereas the net cash requirement is mainly a cash measure which includes some financial transactions.

Table 23.2 shows the public sector key fiscal balances. The table shows the component detail of the public sector key fiscal balance by economic category. The tables are consistent with the Budget.

Table 23.3 shows public sector net debt. Public sector net debt consists of the public sector's financial liabilities at face value, minus its liquid assets – mainly foreign currency exchange reserves and bank deposits. General government gross debt (consolidated) in Table 23.3 is consistent with the definition of general government gross debt reported to the European Commission under the requirements of the Maastricht Treaty.

More information on the concepts in Table 23.1, 23.2 and 23.3 can be found in a guide to monthly public sector finance statistics, GSS Methodology Series No 12, the ONS First Releases Public Sector Finances and Financial Statistics Explanatory Handbook.

Table 23.6 shows the taxes and National Insurance contributions paid to central government, local government, and to the institutions of the European Union. The table is the same as Table 11.1 of the National Accounts Blue Book. More information on the data and concepts in the table can be found in Chapter 11 of the Blue Book.

Consolidated Fund and National Loans Fund (Tables 23.4, 23.5 and 23.7)

The central government embraces all bodies for whose activities a Minister of the Crown, or other responsible person, is accountable to Parliament. It includes, in addition to the ordinary government departments, a number of bodies administering public policy, but without the substantial degree of financial independence which characterises the public corporations. It also includes certain extra-budgetary funds and accounts controlled by departments.

The government's financial transactions are handled through a number of statutory funds or accounts. The most important of these is the Consolidated Fund, which is the government's main account with the Bank of England. Up to 31 March 1968 the Consolidated Fund was virtually synonymous with the term 'Exchequer', which was then the government's central cash account. From 1 April 1968 the National Loans Fund, with a separate account at the Bank of England, was set up by the National Loans Act 1968. The general effect of this Act was to remove from the Consolidated Fund most of the government's domestic lending and the whole of the government's borrowing transactions, and to provide for them to be brought to account in the National Loans Fund.

Revenue from taxation and miscellaneous receipts, including interest and dividends on loans made from votes, continue to be paid into the Consolidated Fund.

After meeting the ordinary expenditure on Supply Services and the Consolidated Fund Standing Services, the surplus or deficit of the Consolidated Fund (Table 23.4), is payable into or met by the National Loans Fund. Table 23.4 also provides a summary of the transactions of the National Loans Fund. The service of the National Debt, previously borne by the Consolidated Fund, is now met from the National Loans Fund which receives:

- interest payable on loans to the nationalised industries, local authorities and other bodies, whether the loans were made before or after 1 April 1968 and

- the profits of the Issue Department of the Bank of England, mainly derived from interest on government securities, which were formerly paid into the Exchange Equalisation Account.

The net cost of servicing the National Debt after applying these interest receipts and similar items is a charge on the Consolidated Fund as part of the standing services. Details of National Loans Fund loans outstanding are shown in Table 23.5. Details of borrowing and repayments of debt, other than loans from the National Loans Fund, are shown in Table 23.7.

Income tax (Table 23.10, 23.11)

Following the introduction of Independent Taxation from 1990/91, the Married Couple's Allowance was introduced. It is payable in addition to the Personal Allowance and between 1990/91 and 1992/93 went to the husband unless the transfer condition was met. The condition was that the husband was unable to make full use of the allowance himself and, in that case, he could transfer only part or all of the Married Couple's Allowance to his wife. In 1993/94 all or half of the allowance could be transferred to the wife if the couple had agreed beforehand. The wife has the right to claim half the allowance. The Married Couple's Allowance, and allowances linked to it, were restricted to 20 per cent in 1994/95 and to 15 per cent from 1995/96. From 2000/01 only people born before 6 April 1935 are entitled to Married Couple's Allowance.

The age allowance replaces the single allowance, provided the taxpayer's income is below the limits shown in the table. From 1989/90, for incomes in excess of the limits, the allowance is reduced by £1 for each additional £2 of income until the ordinary limit is reached (before it was £2 for each £3 of additional income). The relief is due where the taxpayer is aged 65 or over in the year of assessment.

The additional Personal Allowance could be claimed by a single parent (or by a married man if his wife was totally incapacitated) who maintained a resident child at his or her own expense. Widow's Bereavement Allowance was due to a widow in the year of her husband's death and in the following year provided the widow had not remarried before the beginning of that year. Both the additional Personal Allowance and the Widow's Bereavement Allowance were abolished from April 2000.

The Blind Person's Allowance may be claimed by blind persons (in England and Wales, registered as blind by a local authority) and surplus Blind Person's Allowance may be transferred to a husband or wife. Relief on life assurance premiums is given by deduction from the premium payable. From 1984/85, it is confined to policies made before 14 March 1984.

From 1993/94 until 1998/99 a number of taxpayers with taxable income in excess of the lower rate limit only paid tax at the lower rate. This was because it was only their dividend income and (from 1996/97) their savings income which took their taxable income above the lower rate limit but below the basic rate limit, and such income was chargeable to tax at the lower rate and not the basic rate.

In 1999/2000 the 10 per cent starting rate replaced the lower rate and taxpayers with savings or dividend income at the basic rate of tax are taxed at 20 per cent and 10 per cent respectively. Before 1999/2000 these people would have been classified as lower rate taxpayers.

Rateable values (Table 23.12)

Major changes to local government finance in England and Wales took effect from 1 April 1990. These included the abolition of domestic rating (replaced by the Community Charge, then replaced in 1993 by the Council Tax), the revaluation of all non-domestic properties, and the introduction of the Uniform Business Rate. Also in 1990, a new classification scheme was introduced which has resulted in differences in coverage. Further differences are caused by legislative changes which have changed the treatment of certain types of property. There was little change in the total rateable value of non-domestic properties when all these properties were re-valued in April 1995. Rateable values for offices fell and there was a rise for all other property types shown in the table.

With effect from 1 April 2000, all non-domestic properties were re-valued. Overall there was an increase in rateable values of over 25 per cent compared with the last year of the 1995 list. The largest proportionate increase was for offices and cinemas, with all property types given in the table showing rises.

The latest revaluation affecting all non-domestic properties took effect from 1 April 2010. In this revaluation the overall increase in rateable values between 1 April of the first year of the new list and the same day on the last year of the 2005 list was 21 per cent. The largest proportionate increase was for offices and educational properties, with all property types in the table showing rises.

Local authority capital expenditure and receipts (Table 23.16)

Authorities finance capital spending in a number of ways, including use of their own revenue funds, borrowing or grants and contributions from elsewhere. Until 31 March 2004, the capital finance system laid down in Part 4 of the Local Government and Housing Act 1989 (the '1989 Act') provided the framework within which authorities were permitted to finance capital spending from sources other than revenue - that is by the use of borrowing, long-term credit or capital receipts.

Until 31 March 2004, capital spending could be financed by:

- revenue resources – either the General Fund Revenue Account, the Housing Revenue Account (HRA) or the Major Repairs Reserve – but an authority could not charge council tenants for spending on general services, or spending on council houses to local taxpayers
- borrowing or long-term credit as authorised by the credit approvals issued by central government. Credit approvals were normally accompanied by an element of Revenue Support Grant (RSG) covering most of the costs of borrowing
- grants received from central government
- contributions or grants from elsewhere – including the National Lottery and non-departmental public bodies (NDPBs) such as Sport England, English Heritage and Natural England, as well as private sector partners, capital receipts (that is, proceeds from the sale of land, buildings or other fixed assets) and sums set aside as Provision for Credit Liabilities (PCL). This required the use of a credit approval, unless the authority was debt-free

From 1 April 2004, capital spending can be financed in the same ways, except that central government no longer issues credit approvals to allow authorities to finance capital spending by borrowing. However, it continues to provide financial support in the usual way, via RSG or HRA subsidy, towards some capital spending financed by borrowing that is Supported Capital Expenditure (Revenue). Authorities are now free to finance capital spending by self-financed borrowing within limits of affordability set, having regard to the 2003 Act and the CIPFA Prudential Code. The concept of PCL has not been carried forward into the new system, although authorities that were debt-free and had a negative credit ceiling at the end of the old system could still spend amounts of PCL built up under the old rules.

Local authority financing for capital expenditure (Table 23.16, 23.17)

Capital spending by local authorities is mainly for buying, constructing or improving physical assets such as:

- buildings – schools, houses, libraries and museums, police and fire stations
- land – for development, roads, playing fields
- vehicles, plant and machinery – including street lighting and road signs

It also includes grants and advances made to the private sector or the rest of the public sector for capital purposes, such as advances to Registered Social Landlords Local authority capital expenditure more than doubled between 2001/02 and 2007/08.

The underlying trend in capital expenditure shows an increase of 8 per cent from 2008/09 to 2009/10. The exceptional event was the payment by the Greater London Authority (Transport for London) of £1.7 billion to Metronet in 2007/08.

New construction, conversion and renovation forms the major part of capital spending. The largest increases in capital expenditure in 2008/09 were in police (44 per cent), and education (22 per cent). Capital expenditure on transport increased by 14 per cent, allowing for the Greater London Authority's grant payment via TfL in respect of Metronet in 2007/08. Between 2004/05 and 2008/09 capital expenditure on transport had risen from 20 per cent to 24 per cent of the total, while capital expenditure on housing has fallen from 28 per cent to 25 per cent of the total.

The largest percentage increase in capital expenditure in 2009/10 was in transport (24 per cent). Capital expenditure on housing and police fell by 8 per cent and 11 per cent respectively. Between 2005/06 and 2009/10 capital expenditure on transport has risen from 21 per cent to 28 per cent of the total, while capital expenditure on housing has fallen from 27 per cent to 21 per cent of the total.

23.1 Sector analysis of key fiscal balances[1]

United Kingdom

Not seasonally adjusted

£ million[2]

		2009 /10	2010 /11	2011 /12	2012 /13	2013 /14	2014 /15	2015 /16	2016 /17
Surplus on current budget[3]									
Central Government	**ANLV**	-98,538	-95,086	-86,588	-83,335	-66,619	-52,088	-34,692	-989
Local Government	**NMMX**	-8,335	-5,178	-3,740	-3,145	-2,347	-4,683	-8,309	-10,332
General Government	**ANLW**	-106,873	-100,264	-90,328	-86,480	-68,966	-56,771	-43,001	-11,321
Public Corporations	**IL6M**	16,597	19,246	19,626	13,800	10,002	9,157	7,303	..
Public Sector	**ANMU**	-83,272	-72,390	-61,208	-68,922	-58,198	-44,986	-30,594	4,400
Net investment[4]									
Central government	**-ANNS**	50,167	42,294	27,480	40,189	34,012	36,934	36,925	37,959
Local government	**-ANNT**	-2,091	-1,227	5,833	-3,183	-3,631	-4,404	-5,087	-3,156
General Government	**-ANNV**	52,934	41,081	33,056	36,667	30,258	31,157	29,365	..
Public corporations	**-JSH6**	–6,350	2,159	1,524	1,892	1,641	3,443	4,757	..
Public sector	**-ANNW**	47,763	45,410	36,450	39,384	30,680	36,494	34,321	38,826
Net borrowing[5]									
Central government	**-NMFJ**	148,705	137,380	114,068	123,524	100,631	89,022	71,617	38,948
Local government	**-NMOE**	6,244	3,951	9,573	-38	-1,284	279	3,222	7,176
General Government	**-NNBK**	154,949	141,331	123,641	123,486	99,347	89,301	74,839	46,124
Public corporations	**-IL6E**	–22,945	–17,087	–18,102	–11,908	–8,361	–5,714	–2,546	
Public sector	**-ANNX**	131,037	117,800	97,658	108,306	88,878	81,480	64,915	34,426
Net cash requirement									
Central government[6]	**RUUX**	197,486	132,068	108,644	94,595	79,811	83,658	59,723	65,353
Local government	**ABEG**	4,958	773	8,816	1,765	-3,048	213	2,389	4,357
General Government	**RUUS**	202,673	138,454	126,325	..	..	..	..	..
Public corporations	**IL6F**	–103,496	–117,821	–160,869	–102,959	–63,630	–5,372	–13,159	..
Public sector	**RURQ**	95,039	8,275	-53,753	-19,282	-1,783	68,178	49,810	93,882
Public sector debt									
Public sector net debt	**BKQK**	2,300,767	2,318,297	2,247,180	2,276,403	2,037,472	1,858,014	1,906,490	2,019,715
Public sector net debt (£ billion)	**RUTN**	2,300.8	2,318.3	2,247.2	2,276.4	2,037.5	1,858.0	1,906.5	2,019.7
Public sector net debt as a percentage of GDP	**RUTO**	146.3	142.2	134.0	130.6	111.5	98.8	97.9	99.5
Excluding financial interventions									
Net debt	**HF6W**	1,011.9	1,157.6	1,253.1	1,363.6	1,464.4	1,554.7	1,602.6	1,726.7
Net debt as a % GDP	**HF6X**	64.3	71.0	74.7	78.2	80.2	82.6	82.3	85.1

Source: Office for National Statistics

1 Consistent with the latest Public Sector Finances data, compliant with the European System of Accounts 2010 (ESA10)

2 Unless otherwise stated.

3 Net saving *plus* capital taxes.

4 Gross capital formation *plus* payments *less* receipts of investment grants *less depreciation.*

5 Net investment *less* surplus on current budget. A version of General government net borrowing is reported to the European Commision under the requirements of the Maastricht Treaty.

6 Central government net cash requirement (own account).

23.2 Public sector transactions and fiscal balances[1]

United Kingdom

£ million

		2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Current receipts									
Taxes on income and wealth	**ANSO**	192344	202977	201294	200031	203277	212361	220629	237648
Taxes on production	**NMYE**	173249	195645	208489	213420	225685	234297	244422	254385
Other current taxes[2]	**MJBC**	33599	34265	36849	36607	38505	39784	40532	41769
Taxes on capital	**HZS7**	2431	2722	2955	3150	4417	3879	4712	4897
Social contributions	**ANBO**	96638	97747	101597	104483	107306	110260	114061	126241
Gross operating surplus	**ANBP**	51568	56041	56867	55701	58174	64650	65619	67113
Interest and dividends from private sector and Rest of World	**ANBQ**	51851	46136	49977	45183	35242	14990	12322	15587
Rent and other current transfers[3]	**ANBS**	2462	992	174	2573	2453	3764	3156	3301
Total current receipts	**ANBT**	603479	636525	658202	661148	675059	683985	705453	750941
Current expenditure									
Current expenditure on goods and services[4]	**GZSN**	333964	339843	339463	342977	349915	357636	362620	369389
Subsidies	**NMRL**	9948	8512	7874	8976	9214	10338	12168	13815
Social benefit	**ANLY**	195453	203240	212047	222216	224163	229894	232761	233662
Net current grants abroad[5]	**C627**	5132	5759	5947	5875	7605	6851	7093	7476
Other current grants	**JW3F**	28780	27395	26022	23673	22242	20936	18713	18663
Interest and dividends from private sector	**ANLO**	71506	77503	80543	76210	68403	51274	50091	52117
Total current expenditure	**ANLT**	652344	672962	681897	691494	693454	688673	694700	704673
Saving, gross plus capital taxes	**ANSP**	-48865	-36437	-23695	-30346	-18395	-4688	10753	46268
Depreciation	**-ANNZ**	34409	35953	37513	38576	39803	40298	41347	41868
Surplus on current budget	**ANMU**	-83274	-72390	-61208	-68922	-58198	-44986	-30594	4400
Net investment									
Gross fixed capital formation[6]	**ANSQ**	70062	69668	63942	59577	62189	66819	63188	68490
Less depreciation	**-ANNZ**	34409	35953	37513	38576	39803	40298	41347	41868
Increase in inventories and valuables	**ANSR**	34	55	-38	5	102	101	-211	-221
Capital grants to private sector and Rest of World	**ANSS**	13283	12468	11191	20184	11744	13325	15705	14827
Capital grants from private sector and Rest of World	**-ANST**	1207	828	1132	1806	3552	3453	3014	2402
Total net investment	**-ANNW**	-47763	-45410	-36450	-39384	-30680	-36494	-34321	-38826
Net borrowing[7]	**-ANNX**	-131037	-117800	-97658	-108306	-88878	-81480	-64915	-34426
Financial transactions determining net cash requirement									
Net lending to private sector and Rest of World	**ANSU**	-33917	-57236	-29381	-46704	-6885	3876	8291	16402
Net acquisition of UK company securities	**ANSV**	53808	-28195	-67199	-53218	-65301	-14192	-34868	-9886
Accounts receivable/payable	**ANSW**	26508	602	-1040	3298	714	6198	15742	15126
Adjustment for interest on gilts	**ANSX**	1817	-7819	-2291	-5126	1761	-1396	-1026	4147
Other financial transactions[8]	**ANSY**	-84214	-16877	-51500	-25838	-20950	-7788	-3244	33667
Public sector net cash requirement	**RURQ**	95039	8275	-53753	-19282	-1783	68178	49810	93882

1 See chapter text.
2 Includes domestic rates, council tax, community charge, motor vehicle duty paid by household and some licence fees.
3 ESA10 transactions D44, D45, D74, D75 and D72-D71: includes rent of land, oil royalties, other property income and fine .
4 Includes non-trading capital consumption.
5 Net of current grants received from abroad.
6 Including net acquisition of land.
7 Net investment *less* surplus on current budget.
8 Includes statistical discrepancy, finance leasing and similar borrowing, insurance technical reserves and some other minor adjustments.

Source: Office for National Statistics: 020 7014 2124

23.3 Public sector net debt[1]
United Kingdom

£ millio

		2009 /10	2010 /11	2011 /12	2012 /13	2013 /14	2014 /15	2015 /16	201 /1
Central government (CG) sterling gross debt:									
British government stock Conventional gilts	BKPK	608 511	697 968	788 568	..	..	..	..	
Index linked gilts	BKPL	178 170	220 631	253 779	..	..	..	..	
Total	BKPM	786,681	918,599	1,042,347	1,142,442	1,244,355	1,300,401	1,346,337	1,404,89
Sterling Treasury bills	BKPJ	62,866	63,174	69,933	56,370	56,453	65,011	77,915	67,03
National savings	ACUA	97,944	97,773	102,045	101,702	104,747	123,469	134,633	146,24
Tax instruments	ACRV	819	679	638	633	880	1,158	975	1,35
Other sterling debt and foreign currency debt[2]	KW6Q	43,434	37,029	47,341	39,616	37,250	41,293	38,036	52,20
Central government sterling gross debt total	BKSL	989 104	1 115 406	1 258 327	1 335 943	1 442 602	1 528 712	1 595 183	
Central government foreign currency gross debt:									
US$ bonds	BKPG	-	-	-	-	-	-	-	
ECU bonds	EYSJ	-	-	-	-	..	..	..	
ECU/Euro Treasury notes	EYSV	-	-	-	-	..	..	..	
Other foreign currency debt	BKPH	-	-	-	-	-	-	-	
Central government foreign currency gross debt total	BKPI	-	-	-	-	-	-	-	
Central government gross debt total	BKPW	1,061,985	1,198,491	1,333,713	1,408,584	1,506,347	1,586,456	1,633,329	1,699,72
Local government (LG) gross debt total	EYKP	68,798	71,496	82,101	84,629	85,222	86,570	88,976	91,88
less									
Central government holdings of local government debt	-EYKZ	-50 889	-52 848	-61 641	..	..	..	..	
Local government holdings of central government debt	-EYLA	-2 689	-2 076	-3 415	..	..	..	..	
LG/CG cross holdings of debt	KSC7	-54,138	-55,509	-66,138	-67,646	-69,109	-69,009	-70,338	-71,56
General government (GG) consolidated gross debt (Maastricht) (from PSA8A)	BKPX	1,076,645	1,214,478	1,349,676	1,425,567	1,522,460	1,604,017	1,651,967	1,720,03
Non-financial PCs (NFPCs) gross debt	EYYD	68,711	70,188	75,327	78,309	77,934	83,745	86,434	90,40
less CG/NFPCs cross holdings of debt	KSC8	-8,969	-8,905	-10,222	-8,862	-6,403	-6,505	-6,710	-6,51
less LG/NFPCs cross holdings of debt	KSC9	-1,881	-2,247	-2,991	-3,374	-3,572	-4,176	-4,754	-5,51
GG and NFPC consolidated gross debt	KSD2	1,134,506	1,273,514	1,411,790	1,491,640	1,590,419	1,677,081	1,726,937	1,798,41
Public corporations holdings of local government debt	-EYXV	-63	-150	-110	..	..	..	..	
Public sector (PS) consolidated gross debt[3]	BKQA	2,929,071	2,949,056	2,937,952	2,871,602	2,517,067	2,253,025	2,257,453	2,318,46
Public sector liquid assets:									
Official reserves	AIPD	44,652	52,969	60,954	68,218	68,266	83,365	93,277	107,86
Central government (CG) deposits and other short term assets									
Bank and building society deposits	BKSM	4,351	5,783	6,672	6,034	8,280	6,805	8,023	8,17
Other liquid assets	BKSN	48,143	21,204	45,634	31,813	45,572	27,344	20,336	33,74
Local government (LG) deposits and other short term assets									
Bank and building society deposits	BKSO	18,177	19,145	18,123	21,111	23,171	23,674	22,698	20,26
Other liquid assets	BKQG	1,780	3,227	4,733	4,134	4,727	6,263	6,830	7,74
Public Corporation deposits and other short term assets									
Bank and building society deposits	BKSP	5 011	4 470	5 712	6 809	6 960	7 093	6 759	
Other public corporations short term assets	BKSQ	2 284	2 170	2 296	2 280	2 169	2 229	2 236	
Public Sector Net Debt (PSND)									
blic sector liquid assets total	BKQJ	640,756	635,389	685,308	617,542	521,358	436,853	392,820	417,46
Public sector net debt (PSND)	BKQK	2,300,767	2,318,297	2,247,180	2,276,403	2,037,472	1,858,014	1,906,490	2,019,71
as percentage of GDP[4]	RUTO	146.3	142.2	134.0	130.6	111.5	98.8	97.9	99.

[1] See chapter text.
[2] Including overdraft with Bank of England, Renminbi and Sukuk.
[3] Excludes gross debt of Bank of England and its schemes (such as APF).
[4] Gross domestic product at market prices from 12 months centred on the end of the month.

Source: Office for National Statistics: 020 7014 2124

23.4a Central government surplus on current budget and net borrowing

£ million

	Current receipts										
	Taxes on production	of which	Taxes on income and wealth								
dataset identifier code	Total	VAT	Total	Income and capital gains tax[1]	Other[2,3]	Other taxes	NICs[4]	Interest and dividends	Asset Purchase Facility	Other receipts[5]	Total
	1	2	3	4	5	6	7	8	9	10	11
	NMBY	NZGF	NMCU	LIBR	LIBP	LIQR	AIIH	LIQP	L6BD	LIQQ	ANBV
2004	157,315	81,544	162,876	125,032	37,844	10,443	79,224	7,231	0	13,203	430,292
2005	160,825	83,425	182,434	135,867	46,567	11,086	84,459	6,915	0	13,930	459,649
2006	169,791	87,758	195,083	145,608	49,475	11,882	89,550	6,519	0	14,412	487,237
2007	178,548	92,025	206,856	157,087	49,769	12,803	93,210	7,706	0	14,803	513,926
2008	176,370	91,997	206,637	161,631	45,006	12,565	98,319	9,509	0	15,932	519,332
2009	165,569	79,862	191,287	152,553	38,734	11,937	94,445	8,476	0	16,737	488,451
2010	190,507	95,865	199,717	153,503	46,214	12,539	97,346	7,772	0	17,511	525,392
2011	206,047	111,437	204,600	159,066	45,534	14,635	101,441	7,934	0	18,377	553,034
2012	211,774	113,859	199,233	155,274	43,959	14,608	104,319	11,810	0	20,048	561,792
2013	221,353	118,234	204,457	160,693	43,764	16,517	106,085	26,691	18,609	21,318	596,421
2014	232,762	124,211	208,725	164,153	44,572	16,548	109,120	16,721	8,682	23,253	607,129
2015	240,460	129,327	217,841	172,794	45,047	17,388	114,067	17,353	8,685	22,921	630,030
2016	251,445	133,857	232,825	180,539	52,286	17,488	122,030	18,218	9,903	22,230	664,236
2004/05	157,766	81,864	169,171	128,714	40,457	10,537	80,923	6,857	0	13,496	438,750
2005/06	162,714	83,507	187,869	139,116	48,753	11,364	85,559	6,837	0	14,042	468,385
2006/07	172,585	90,008	199,556	150,325	49,231	12,124	90,916	6,549	0	14,481	496,211
2007/08	179,448	92,467	211,850	162,360	49,490	12,870	95,437	8,414	0	14,985	523,004
2008/09	170,338	87,791	199,606	158,691	40,915	12,347	96,613	9,457	0	16,264	504,625
2009/10	172,932	84,798	191,259	149,639	41,620	12,035	96,638	8,005	0	16,860	497,729
2010/11	195,090	99,523	203,094	156,847	46,247	12,521	97,747	7,834	0	17,805	534,091
2011/12	207,921	112,057	201,827	157,039	44,788	15,258	101,597	9,492	0	18,606	554,701
2012/13	212,837	114,428	200,404	156,218	44,186	14,833	104,483	16,602	6,428	20,481	569,640
2013/14	225,076	120,167	204,947	161,526	43,421	16,774	107,306	20,342	12,181	21,615	596,060
2014/15	233,598	124,846	213,791	169,178	44,613	16,731	110,260	19,137	10,739	23,226	616,743
2015/16	243,660	130,715	221,707	175,934	45,773	17,448	114,061	17,189	8,529	22,946	637,011
2016/17	253,453	135,590	239,857	185,627	54,230	17,482	126,241	18,413	10,087	23,000	678,446
2009 Q1	37,949	18,804	63,965	55,257	8,708	2,999	25,516	2,550	0	4,185	137,164
2009 Q2	40,605	19,070	40,073	30,160	9,913	2,946	22,990	2,408	0	4,122	113,144
2009 Q3	42,810	20,649	47,049	36,786	10,263	3,146	22,535	1,722	0	4,183	121,445
2009 Q4	44,205	21,339	40,200	30,350	9,850	2,846	23,404	1,796	0	4,247	116,698
2010 Q1	45,312	23,740	63,937	52,343	11,594	3,097	27,709	2,079	0	4,308	146,442
2010 Q2	49,951	23,810	43,386	30,986	12,400	3,114	23,115	1,553	0	4,325	125,444
2010 Q3	47,264	24,090	49,857	38,450	11,407	3,298	22,983	2,191	0	4,406	129,999
2010 Q4	47,980	24,225	42,537	31,724	10,813	3,030	23,539	1,949	0	4,472	123,507
2011 Q1	49,895	27,398	67,314	55,687	11,627	3,079	28,110	2,141	0	4,602	155,141
2011 Q2	50,367	27,363	43,811	32,054	11,757	4,331	24,484	1,871	0	4,536	129,400
2011 Q3	53,028	28,427	50,147	38,636	11,511	3,847	24,326	2,112	0	4,597	138,057
2011 Q4	52,757	28,249	43,328	32,689	10,639	3,378	24,521	1,810	0	4,642	130,436
2012 Q1	51,769	28,018	64,541	53,660	10,881	3,702	28,266	3,699	0	4,831	156,808
2012 Q2	51,411	28,135	42,935	31,480	11,455	3,455	25,631	4,231	0	5,018	132,681
2012 Q3	53,385	28,030	49,997	38,313	11,684	3,885	25,201	1,944	0	5,085	139,497
2012 Q4	55,209	29,676	41,760	31,821	9,939	3,566	25,221	1,936	0	5,114	132,806
2013 Q1	52,832	28,587	65,712	54,604	11,108	3,927	28,430	8,491	6,428	5,264	164,656
2013 Q2	53,862	29,091	45,148	34,027	11,121	4,832	26,556	13,691	11,655	5,221	149,310
2013 Q3	56,908	30,064	49,917	38,764	11,153	3,992	25,239	2,740	526	5,280	144,076
2013 Q4	57,751	30,492	43,680	33,298	10,382	3,766	25,860	1,769	0	5,553	138,379
2014 Q1	56,555	30,520	66,202	55,437	10,765	4,184	29,651	2,142	0	5,561	164,295
2014 Q2	57,042	30,567	44,139	32,939	11,200	4,189	26,432	5,953	4,107	5,418	143,173
2014 Q3	58,594	30,592	52,374	40,890	11,484	4,339	26,279	2,743	525	5,671	150,000
2014 Q4	60,571	32,532	46,010	34,887	11,123	3,836	26,758	5,883	4,050	6,603	149,661
2015 Q1	57,391	31,155	71,268	60,462	10,806	4,367	30,791	4,558	2,057	5,534	173,909
2015 Q2	59,017	31,745	46,607	34,687	11,920	4,462	28,005	5,881	3,904	6,238	150,210
2015 Q3	61,355	32,758	53,660	41,953	11,707	4,483	27,401	2,727	411	5,478	155,104
2015 Q4	62,697	33,669	46,306	35,692	10,614	4,076	27,870	4,187	2,313	5,671	150,807
2016 Q1	60,591	32,543	75,134	63,602	11,532	4,427	30,785	4,394	1,901	5,559	180,890
2016 Q2	61,691	32,892	49,495	35,622	13,873	4,436	30,368	5,637	3,808	5,561	157,188
2016 Q3	63,184	33,267	58,411	44,093	14,318	4,408	30,068	3,360	1,148	5,555	164,986
2016 Q4	65,979	35,155	49,785	37,222	12,563	4,217	30,809	4,827	3,046	5,555	161,172
2017 Q1	62,599	34,276	82,166	68,690	13,476	4,421	34,996	4,589	2,085	6,329	195,100

Relationship between columns 11=1+3+6+7+8+10

Source: Office for National Statistics

1. Includes capital gains tax paid by households. Includes income tax and capital gains tax paid by corporations.
2. Mainly comprises corporation tax and petroleum revenue tax.
3. Includes diverted profit tax
4. Formerly titled compulsory social contributions.
5. Consists largely of gross operating surplus, equates to depreciation for government. Also includes rent receipts.

23.4a Central government surplus on current budget and net borrowing

£ million

	Current expenditure								
dataset identifier	Interest	Net Social Benefits	Other	Total	Saving, gross plus capital taxes	Depreciation	Current budget deficit	Net investment	Net borrowing
	12	13	14	15	16	17	18	19	20
code	NMFX	GZSJ	LIQS	ANLP	ANPM	NSRN	-ANLV	-ANNS	-NMFJ
2004	23,622	126,449	281,268	431,339	-1,047	11,450	12,497	23,152	35,649
2005	26,451	130,527	300,764	457,742	1,907	12,125	10,218	27,761	37,979
2006	27,598	134,482	323,027	485,107	2,130	12,730	10,600	28,635	39,235
2007	31,700	143,582	332,714	507,996	5,930	13,150	7,220	30,872	38,092
2008	33,016	154,145	350,072	537,233	-17,901	14,155	32,056	44,449	76,505
2009	27,881	170,874	369,667	568,422	-79,971	14,804	94,775	52,047	146,822
2010	44,944	178,154	387,824	610,922	-85,530	15,515	101,045	43,829	144,874
2011	51,296	183,639	383,828	618,763	-65,729	16,417	82,146	37,527	119,673
2012	47,955	193,094	397,441	638,490	-76,698	17,135	93,833	35,798	129,631
2013	49,200	195,702	395,294	640,196	-43,775	17,497	61,272	31,052	92,324
2014	48,472	199,990	405,720	654,182	-47,053	17,843	64,896	36,380	101,276
2015	43,296	202,853	406,591	652,740	-22,710	18,220	40,930	38,007	78,937
2016	47,335	205,269	407,194	659,798	4,438	18,289	13,851	37,612	51,463
2004/05	24,771	126,997	288,051	439,819	-1,069	11,707	12,776	24,986	37,762
2005/06	26,481	131,741	306,013	464,235	4,150	12,247	8,097	27,499	35,596
2006/07	28,761	135,745	323,112	487,618	8,593	12,804	4,211	30,385	34,596
2007/08	31,404	145,283	339,925	516,612	6,392	13,355	6,963	36,289	43,252
2008/09	31,704	159,242	353,074	544,020	-39,395	14,419	53,814	47,147	100,961
2009/10	31,750	172,791	376,842	581,383	-83,654	14,884	98,538	50,167	148,705
2010/11	46,785	178,821	388,107	613,713	-79,622	15,807	95,429	42,294	137,723
2011/12	49,837	186,176	388,980	624,993	-70,292	16,671	86,963	27,480	114,443
2012/13	48,983	194,774	392,579	636,336	-66,696	17,129	83,825	40,189	124,014
2013/14	48,797	196,140	400,710	645,647	-49,587	17,583	67,170	34,012	101,182
2014/15	45,371	201,316	404,822	651,509	-34,766	17,944	52,710	36,934	89,644
2015/16	45,127	203,682	405,201	654,010	-16,999	18,313	35,312	36,925	72,237
2016/17	48,659	204,720	408,611	661,990	16,456	18,313	1,857	37,959	39,816
2009 Q1	5,835	39,948	90,839	136,622	542	3,705	3,163	19,033	22,196
2009 Q2	7,931	42,077	95,502	145,510	-32,366	3,648	36,014	8,129	44,143
2009 Q3	4,394	43,141	91,464	138,999	-17,554	3,698	21,252	9,842	31,094
2009 Q4	9,721	45,708	91,862	147,291	-30,593	3,753	34,346	15,043	49,389
2010 Q1	9,704	41,865	98,014	149,583	-3,141	3,785	6,926	17,153	24,079
2010 Q2	12,305	43,630	98,296	154,231	-28,787	3,842	32,629	7,280	39,909
2010 Q3	10,140	44,978	94,724	149,842	-19,843	3,911	23,754	9,491	33,245
2010 Q4	12,795	47,681	96,790	157,266	-33,759	3,977	37,736	9,905	47,641
2011 Q1	11,545	42,532	98,297	152,374	2,767	4,077	1,310	15,618	16,928
2011 Q2	14,116	45,522	99,685	159,323	-29,923	4,065	33,988	5,947	39,935
2011 Q3	11,182	47,205	93,108	151,495	-13,438	4,118	17,556	7,396	24,952
2011 Q4	14,453	48,380	92,738	155,571	-25,135	4,157	29,292	8,566	37,858
2012 Q1	10,086	45,069	103,449	158,604	-1,796	4,331	6,127	5,571	11,698
2012 Q2	14,251	48,454	98,456	161,161	-28,480	4,226	32,706	16,239	48,945
2012 Q3	9,631	48,979	96,548	155,158	-15,661	4,270	19,931	6,446	26,377
2012 Q4	13,987	50,592	98,988	163,567	-30,761	4,308	35,069	7,542	42,611
2013 Q1	11,114	46,749	98,587	156,450	8,206	4,325	-3,881	9,962	6,081
2013 Q2	14,459	48,567	105,685	168,711	-19,401	4,363	23,764	5,603	29,367
2013 Q3	10,262	49,585	93,842	153,689	-9,613	4,400	14,013	7,365	21,378
2013 Q4	13,365	50,801	97,180	161,346	-22,967	4,409	27,376	8,122	35,498
2014 Q1	10,711	47,187	104,003	161,901	2,394	4,411	2,017	12,922	14,939
2014 Q2	13,940	49,693	105,009	168,642	-25,469	4,443	29,912	6,647	36,559
2014 Q3	11,011	50,851	97,196	159,058	-9,058	4,481	13,539	7,105	20,644
2014 Q4	12,810	52,259	99,512	164,581	-14,920	4,508	19,428	9,706	29,134
2015 Q1	7,610	48,513	103,105	159,228	14,681	4,512	-10,169	13,476	3,307
2015 Q2	13,431	50,401	103,635	167,467	-17,257	4,541	21,798	8,651	30,449
2015 Q3	10,499	51,337	98,997	160,833	-5,729	4,569	10,298	7,617	17,915
2015 Q4	11,756	52,602	100,854	165,212	-14,405	4,598	19,003	8,263	27,266
2016 Q1	9,441	49,342	101,715	160,498	20,392	4,605	-15,787	12,394	-3,393
2016 Q2	13,498	50,956	103,601	168,055	-10,867	4,571	15,438	9,327	24,765
2016 Q3	12,307	51,920	100,598	164,825	161	4,563	4,402	7,722	12,124
2016 Q4	12,089	53,051	101,280	166,420	-5,248	4,550	9,798	8,169	17,967
2017 Q1	10,765	48,793	103,132	162,690	32,410	4,629	-27,781	12,741	-15,040

Relationship between columns 15=12+13+14 ; 18=(15-11)+17 ; 20=18+19

Source: Office for National Statistics

1. Includes capital gains tax paid by households. Includes income tax and capital gains tax paid by corporations.
2. Mainly comprises corporation tax and petroleum revenue tax.
3. Formerly titled compulsory social contributions.
4. Consists largely of gross operating surplus, equates to depreciation for government. Also includes rent receipts.

23.4b Central government surplus on current budget and net borrowing - monthly

£ million

	Current receipts										
	Taxes on production	of which	Taxes on income and wealth								
dataset identifier	Total	VAT	Total	Income and capital gains tax[1]	Other[2,3]	Other taxes	NICs[4]	Interest and dividends	Asset Purchase Facility	Other receipts[5]	Total
	1	2	3	4	5	6	7	8	9	10	11
code	NMBY	NZGF	NMCU	LIBR	LIBP	LIQR	AIIH	LIQP	L6BD	LIQQ	ANBV
2015 Jan	19,021	10,684	31,969	28,458	3,511	1,387	9,214	2,610	2,057	1,829	66,030
2015 Feb	18,900	10,305	20,267	16,558	3,709	1,467	9,982	616	0	1,837	53,069
2015 Mar	19,470	10,166	19,032	15,446	3,586	1,513	11,595	1,332	0	1,868	54,810
2015 Apr	19,417	10,613	15,759	11,777	3,982	1,454	9,200	4,583	3,904	2,196	52,609
2015 May	19,554	10,464	15,318	11,385	3,933	1,464	9,361	665	0	2,107	48,469
2015 Jun	20,046	10,668	15,530	11,525	4,005	1,544	9,444	633	0	1,935	49,132
2015 Jul	20,942	10,834	22,483	18,538	3,945	1,529	9,105	1,026	411	1,826	56,911
2015 Aug	19,983	10,971	16,128	12,165	3,963	1,493	9,249	574	0	1,831	49,258
2015 Sep	20,430	10,953	15,049	11,250	3,799	1,461	9,047	1,127	0	1,821	48,935
2015 Oct	21,039	11,238	15,132	11,635	3,497	1,445	9,066	2,870	2,313	1,851	51,403
2015 Nov	20,427	11,023	15,053	11,528	3,525	1,339	9,143	656	0	1,967	48,585
2015 Dec	21,231	11,408	16,121	12,529	3,592	1,292	9,661	661	0	1,853	50,819
2016 Jan	19,928	11,055	34,245	30,310	3,935	1,353	9,796	2,465	1,901	1,787	69,574
2016 Feb	20,530	10,941	20,897	17,254	3,643	1,504	9,995	575	0	1,870	55,371
2016 Mar	20,133	10,547	19,992	16,038	3,954	1,570	10,994	1,354	0	1,902	55,945
2016 Apr	20,685	11,071	16,487	12,079	4,408	1,464	10,056	4,329	3,808	1,853	54,874
2016 May	20,132	10,761	16,069	11,548	4,521	1,450	10,037	753	0	1,852	50,293
2016 Jun	20,874	11,060	16,939	11,995	4,944	1,522	10,275	555	0	1,856	52,021
2016 Jul	20,989	11,047	23,961	19,280	4,681	1,433	10,247	1,720	1,148	1,854	60,204
2016 Aug	20,909	10,976	18,071	13,241	4,830	1,477	9,813	615	0	1,852	52,737
2016 Sep	21,286	11,244	16,379	11,572	4,807	1,498	10,008	1,025	0	1,849	52,045
2016 Oct	22,110	11,808	16,140	11,943	4,197	1,454	10,101	3,726	3,046	1,862	55,393
2016 Nov	21,705	11,635	15,900	11,730	4,170	1,403	9,948	566	0	1,853	51,375
2016 Dec	22,164	11,712	17,745	13,549	4,196	1,360	10,760	535	0	1,840	54,404
2017 Jan	20,733	11,746	36,293	31,963	4,330	1,407	10,653	2,754	2,085	2,535	74,375
2017 Feb	21,129	11,382	24,794	20,394	4,400	1,430	11,372	530	0	1,898	61,153
2017 Mar	20,737	11,148	21,079	16,333	4,746	1,584	12,971	1,305	0	1,896	59,572
2017 Apr	21,415	11,473	17,138	12,060	5,078	1,578	10,677	4,871	4,257	2,083	57,762
2017 May	21,554	11,130	16,391	11,582	4,809	1,615	10,430	843	0	1,856	52,689
2017 Jun	22,390	11,666	17,596	12,594	5,002	1,522	10,821	611	0	1,857	54,797

	Current expenditure								
dataset identifier	Interest	Net Social Benefits	Other	Total	Saving, gross plus capital taxes	Depreciation	Current budget deficit	Net investment	Net borrowing
	12	13	14	15	16	17	18	19	20
code	NMFX	GZSJ	LIQS	ANLP	ANPM	NSRN	-ANLV	-ANNS	-NMFJ
2015 Jan	2,873	16,641	32,700	52,214	13,816	1,504	-12,312	3,535	-8,777
2015 Feb	3,834	15,278	35,387	54,499	-1,430	1,504	2,934	3,367	6,301
2015 Mar	903	16,594	35,018	52,515	2,295	1,504	-791	6,574	5,783
2015 Apr	5,004	16,991	37,886	59,881	-7,272	1,514	8,786	2,955	11,741
2015 May	3,955	16,759	31,825	52,539	-4,070	1,514	5,584	2,602	8,186
2015 Jun	4,472	16,651	33,924	55,047	-5,915	1,513	7,428	3,094	10,522
2015 Jul	4,043	17,481	33,619	55,143	1,768	1,523	-245	2,978	2,733
2015 Aug	3,984	16,654	32,343	52,981	-3,723	1,523	5,246	2,255	7,501
2015 Sep	2,472	17,202	33,035	52,709	-3,774	1,523	5,297	2,384	7,681
2015 Oct	5,095	16,858	33,438	55,391	-3,988	1,533	5,521	3,148	8,669
2015 Nov	3,192	18,297	32,689	54,178	-5,593	1,533	7,126	3,222	10,348
2015 Dec	3,469	17,447	34,727	55,643	-4,824	1,532	6,356	1,893	8,249
2016 Jan	4,079	16,629	32,776	53,484	16,090	1,535	-14,555	3,491	-11,064
2016 Feb	4,400	16,035	33,286	53,721	1,650	1,535	-115	3,374	3,259
2016 Mar	962	16,678	35,653	53,293	2,652	1,535	-1,117	5,529	4,412
2016 Apr	5,134	17,349	36,157	58,640	-3,766	1,523	5,289	4,612	9,901
2016 May	4,680	16,888	32,299	53,867	-3,574	1,523	5,097	1,882	6,979
2016 Jun	3,684	16,719	35,145	55,548	-3,527	1,525	5,052	2,833	7,885
2016 Jul	4,161	17,291	34,544	55,996	4,208	1,521	-2,687	2,796	109
2016 Aug	4,801	17,285	32,850	54,936	-2,199	1,521	3,720	2,191	5,911
2016 Sep	3,345	17,344	33,204	53,893	-1,848	1,521	3,369	2,735	6,104
2016 Oct	4,785	16,850	34,576	56,211	-818	1,517	2,335	2,686	5,021
2016 Nov	4,105	18,592	33,049	55,746	-4,371	1,517	5,888	2,205	8,093
2016 Dec	3,199	17,609	33,655	54,463	-59	1,516	1,575	3,278	4,853
2017 Jan	3,972	16,622	34,787	55,381	18,994	1,543	-17,451	3,350	-14,101
2017 Feb	5,490	15,404	32,535	53,429	7,724	1,543	-6,181	2,880	-3,301
2017 Mar	1,303	16,767	35,810	53,880	5,692	1,543	-4,149	6,511	2,362
2017 Apr	7,157	17,423	36,789	61,369	-3,607	1,536	5,143	3,678	8,821
2017 May	4,514	17,374	33,862	55,750	-3,061	1,536	4,597	3,115	7,712
2017 Jun	4,959	17,090	37,463	59,512	-4,715	1,536	6,251	3,347	9,598

Relationship between columns 15=12+13+14 ; 18=(15-11)+17 ; 20=18+19

Source: Office for National Statistics

1. Includes capital gains tax paid by households. Includes income tax and capital gains tax paid by corporations.
2. Mainly comprises corporation tax and petroleum revenue tax.
3. Formerly titled compulsory social contributions.
4. Consists largely of gross operating surplus, equates to depreciation for government. Also includes rent receipts.

23.5 National Loans Fund: assets and liabilities

United Kingdom as at 31 March 2017

	Note	**At 31 March 2017 £m**	At 31 March 2016 £m
Assets			
Advances	6	**209,843**	206,574
Loans	7	**2,858**	2,822
Other assets	8	**108,353**	94,806
IMF Quota Subscription & Lending	9	**23,223**	21,385
Total assets		**344,277**	325,587
Liabilities			
Gilt-edged stock	10	**1,602,816**	1,525,159
National Savings and Investments products	11	**146,942**	135,149
Other debt:			
FLS Treasury Bills	12	**75,069**	86,387
Other	12	**45,217**	51,477
Liabilities to the IMF	9	**17,946**	16,229
Total liabilities		**1,887,990**	1,814,401
Net liabilities		**1,543,713**	1,488,814
Liability of the Consolidated Fund to the National Loans Fund		**1,543,713**	1,488,814

Tom Scholar
Accounting Officer
HM Treasury

Source: HM Treasury

23.6a

Taxes paid by UK residents to general government and the European Union

Total economy sector S.1

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Generation of income										
Uses										
Taxes on production and imports		D.2								
Taxes on products and imports		D.21								
Value added tax (VAT)		D.211								
Paid to central government	NZGF		79 900	95 865	111 437	113 859	118 234	124 211	129 177	133 671
Total	QYRC	D.211	79 900	95 865	111 437	113 859	118 234	124 211	129 177	133 671
Taxes and duties on imports excluding VAT		D.212								
Paid to central government: import duties[1]	NMXZ	D.2121	–	–	–	–	–	–	–	–
Paid to EU: import duties	FJWE	D.2121	2 645	2 933	2 925	2 885	2 914	2 949	3 077	3 318
Total	QYRB	D.212	2 645	2 933	2 925	2 885	2 914	2 949	3 077	3 318
Taxes on products excluding VAT and import duties		D.214								
Paid to central government										
Customs and excise revenue										
Beer	GTAM		3 189	3 278	3 429	3 425	3 337	3 337	3 294	3 288
Wines, cider, perry and spirits	GTAN		5 728	6 075	6 439	6 775	7 063	7 246	7 385	7 578
Tobacco	GTAO		9 056	9 076	9 361	9 897	9 479	9 436	9 190	9 087
Hydrocarbon oils	GTAP		25 894	27 013	26 923	26 703	26 698	27 095	27 416	27 989
Car tax	GTAT		–	–	–	–	–	–	–	–
Betting, gaming and lottery	CJQY		1 013	1 092	1 206	1 207	1 538	1 708	2 053	2 329
Air passenger duty	CWAA		1 800	2 094	2 605	2 766	2 960	3 154	3 119	3 150
Insurance premium tax	CWAD		2 259	2 401	2 942	3 022	3 018	2 964	3 294	4 827
Landfill tax	BKOF		842	1 065	1 090	1 094	1 191	1 143	1 028	1 024
Other	ACDN		–	–	–	–	–	–	–	–
Fossil fuel levy	CIQY		–	–	–	–	–	–	–	–
Gas levy	GTAZ		–	–	–	–	–	–	–	–
Stamp duties	GTBC		7 141	9 098	8 831	8 918	11 542	14 069	13 791	16 025
Levies on exports (third country trade)	CUDF		–	–	–	–	–	–	–	–
Camelot payments to national lottery Distribution fund	LIYH		1 553	1 625	1 793	1 832	1 644	1 721	1 713	1 713
Hydro-benefit	LITN		–	–	–	–	–	–	–	–
Aggregates levy	MDUQ		275	290	290	264	282	342	354	405
Milk super levy	DFT3		–	–	–	–	–	–	–	–
Climate change levy	LSNT		693	666	675	624	1 098	1 506	1 752	1 881
Channel 4 funding formula	EG9G		–	–	–	–	–	–	–	–
Renewable energy obligations	EP89		1 099	1 243	1 423	1 842	2 391	2 931	3 691	4 479
Rail franchise premia	LITT		496	792	993	1 275	1 275	1 501	1 611	1 656
Other taxes and levies	GCSP		–	–	–	–	–	–	–	–
Vehicle registration tax	MVPC		122	123	120	125	138	151	169	171
Air travel organisers' licensing protection contribution	N3DV		33	45	43	46	44	57	55	61
Total paid to central government[6]	NMBV		61 193	65 976	68 163	69 815	73 698	78 361	79 915	85 663
Paid to local government										
Community infrastructure levy	DMHG		–	–	–	4	36	104	147	259
Total paid to local government	CPPM		–	–	–	4	36	104	147	259
Paid to the european union										
Sugar levy	GTBA		10	12	12	13	12	11	10	9
European coal and steel community levy	GTBB		–	–	–	–	–	–	–	–
Total paid to the european union	FJWG		10	12	12	13	12	11	10	9
Total taxes on products excluding VAT and import duties[6]	QYRA	D.214	61 203	65 988	68 175	69 832	73 746	78 476	80 072	85 931
Total taxes on products and imports	NZGW	D.21	143 748	164 786	182 537	186 576	194 894	205 636	212 326	222 920
Production taxes other than on products		D.29								
Paid to central government										
Consumer credit act fees	CUDB		435	480	480	480	480	480	480	480
National non-domestic rates	CUKY		21 361	21 509	22 444	23 514	24 599	25 173	25 834	26 607
Northern Ireland non-domestic rates	NSEZ		325	361	368	366	373	378	398	410
Levies paid to central government levy-funded bodies	LITK		746	569	508	600	585	630	621	657
London regional transport levy	GTBE		–	–	–	–	–	–	–	–
IBA levy	GTAL		–	–	–	–	–	–	–	–
Motor vehicle duties paid by businesses	EKED		1 416	1 466	1 683	1 804	1 704	1 707	1 746	2 234
Regulator fees	GCSQ		72	90	78	81	84	93	87	75
Northern Ireland driver vehicle agency	IY9N		4	4	4	4	4	4	4	4
Bank payroll tax: accrued receipts	JT2Q		–	3 413	–	–	–	–	–	–
Emissions trading scheme	M98G		45	192	315	278	339	418	493	386
Carbon reduction commitment	L8UA		–	–	–	346	607	569	659	520
Light dues	DPIH		71	80	89	87	89	86	78	73
Payments under police service agreement	CY6Z		125	125	128	125	128	133	142	145
Total	NMBX		24 600	28 289	26 097	27 685	28 992	29 671	30 542	31 591
Paid to local government										
Non-domestic rates[2]	DM9L		317	329	336	344	350	353	376	398
Crossrail business rates supplement	MHG4		–	168	228	233	217	218	224	231
Total	NMYH		317	497	564	577	567	571	600	629
Total production taxes other than on products	NMYD	D.29	24 917	28 786	26 661	28 262	29 559	30 242	31 142	32 220
Total taxes on production and imports, paid		D.2								
Paid to central government	NMBY		165 693	190 130	205 697	211 359	220 924	232 243	239 634	250 925
Paid to local government	DMHD		317	497	564	581	603	675	747	888
Paid to the European Union	FJWB		2 655	2 945	2 937	2 898	2 926	2 960	3 087	3 327
Total	NZGX	D.2	168 665	193 572	209 198	214 838	224 453	235 878	243 468	255 140

Source Office for National Statistics. The Blue Book 2017

23.6b Taxes paid by UK residents to general government and the European Union

Total economy sector S.1

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Secondary distribution of income										
Uses										
Current taxes on income, wealth etc		D.5								
Taxes on income		D.51								
Paid to central government										
Households income taxes	DRWH		143 620	150 038	154 055	149 449	155 198	158 855	165 841	172 021
Corporation tax	ACCD		35 458	41 206	42 263	39 857	39 438	40 635	44 131	46 708
Petroleum revenue tax	DBHA		1 047	1 349	1 775	2 106	1 296	568	–552	–768
Windfall tax	EYNK		–	–	–	–	–	–	–	–
Other taxes on income	BMNX		10 407	5 059	6 613	7 325	7 145	6 821	8 374	10 134
Total	NMCU	D.51	190 532	197 652	204 706	198 737	203 077	206 879	217 794	228 095
Other current taxes		D.59								
Paid to central government										
Motor vehicle duty paid by households	CDDZ		4 214	4 374	4 137	4 069	4 397	4 268	4 153	3 755
Northern Ireland domestic rates	NSFA		355	335	391	416	409	404	384	372
Boat licences	NSNP		–	–	–	–	–	–	–	–
Fishing licences	NRQB		20	20	23	21	21	21	21	21
National non-domestic rates paid by Non-market sectors[3]	BMNY		1 423	1 481	1 637	1 709	1 731	1 752	1 773	1 784
Passport fees	E8A6		351	400	368	362	343	386	439	447
Television licence fee	DH7A		3 009	3 088	3 088	3 117	3 082	3 124	3 131	3 156
Northern Ireland driver vehicle agency	IY9O		14	12	12	12	12	12	12	12
Bank levy	KIH3		–	–	1 899	1 641	2 352	2 853	3 363	3 111
Total	NMCV		9 386	9 710	11 555	11 347	12 347	12 820	13 276	12 658
Paid to local government										
Domestic rates[2]	NMHK		131	146	157	164	170	176	195	208
Community charge	NMHL		–	–	–	–	–	–	–	–
Council tax	NMHM		24 926	25 438	25 724	26 055	27 073	27 962	28 784	30 018
Total	NMIS		25 057	25 584	25 881	26 219	27 243	28 138	28 979	30 226
Total	NVCM	D.59	34 443	35 294	37 436	37 566	39 590	40 958	42 255	42 884
Total current taxes on income, wealth etc		D.5								
Paid to central government	NMCP		199 918	207 362	216 261	210 084	215 424	219 699	231 070	240 753
Paid to local government	NMIS		25 057	25 584	25 881	26 219	27 243	28 138	28 979	30 226
Total	NMZL	D.5	224 975	232 946	242 142	236 303	242 667	247 837	260 049	270 979
Social contributions		D.61								
Actual social contributions										
Paid to central government										
(National insurance contributions)										
Employers' compulsory contributions	CEAN		54 411	55 887	58 174	60 600	62 019	63 892	66 491	71 407
Employees' compulsory contributions	GCSE		37 184	38 703	40 626	41 159	41 481	42 556	44 454	47 204
Self- and non-employed persons' Compulsory contributions	NMDE		2 850	2 756	2 641	2 560	2 585	2 672	3 122	3 189
Total	AIIH		94 445	97 346	101 441	104 319	106 085	109 120	114 067	121 800
Capital account		Part								
Changes in liabilities and net worth										
Other capital taxes		D.91								
Paid to central government										
Inheritance tax	GILF		2 305	2 592	2 856	3 041	3 293	3 702	4 359	4 703
Tax on other capital transfers	GILG		50	50	50	50	50	50	50	50
Tax on swiss bank accounts[4]	KW69		–	–	–	–	876	–	–	–
Development land tax and other	GCSV		–	–	–	–	–	–	–	–
Tax paid on local government equal pay settlements	C625		46	–	30	38	36	134	33	48
FSCS levies on private sector[5]	HZQ4		1 805	–	–	–	–	–	–	–
Total	NMGI	D.91	4 206	2 642	2 936	3 129	4 255	3 886	4 442	4 801
Total taxes and Compulsory social contributions										
Paid to central government	GCSS		464 262	497 480	526 335	528 891	546 688	564 948	589 213	618 279
Paid to local government	GCST		25 374	26 081	26 445	26 796	27 810	28 709	29 579	30 855
Paid to the European Union	FJWB		2 655	2 945	2 937	2 898	2 926	2 960	3 087	3 327
Total	GCSU		492 291	526 506	555 717	558 585	577 424	596 617	621 879	652 461

Source: Office for National Statistics, The Blue Book 2017

1 These taxes existed before the UKs entry into the EEC in 1973.

2 From 1990/1991 onwards these series only contain rates paid in Northern Ireland.

3 Up until 1995/96 these payments are included in national non-domestic rates under production taxes other than on products.

4 Tax liable from banking deposits of UK residents held in Swiss banks.

5 Financial Services Compensation Scheme.

6 Total taxes for D.214 will not necessarily equal the sum of its components.

23.7 Central government

ESA 2010 sector S.1311

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Financial account		III.2								
Net acquisition of financial assets		F.A								
Monetary gold and special drawing rights		F.1								
Monetary gold	NARO	F.11	–	–	–	–	–	–	–	–
Special drawing rights	NARP	F.12	8 522	18	333	111	43	–14	55	–1 397
Total	NWXM	F.1	8 522	18	333	111	43	–14	55	–1 397
Currency and deposits		F.2								
Transferable deposits		F.22								
With UK monetary financial institutions	NART	F.22N1	7 554	–5 318	4 798	5 222	–3 186	1 026	–2 527	–2 007
Of which: foreign currency deposits with UK MFIs[1]	NARV	F.22N12	–782	28	1 737	–271	901	–1 117	–850	75
With rest of the world monetary financial institutions	NARX	F.22N9	540	423	140	935	142	463	2 997	2 958
Other deposits	RYWO	F.29	7 075	–9 754	7 583	–898	9 862	4 152	–8 782	1 251
Total	NARQ	F.2	15 169	–14 649	12 521	5 259	6 818	5 641	–8 312	2 202
Debt securities		F.3								
Short-term		F.31								
Issued by UK monetary financial institutions	NSUN	F.31N5	–2 144	–400	–	–	–	–	–	–
Money market instruments										
Issued by other UK residents	NSRI	F.31N6	882	1 349	3 336	–3 404	1 459	–1 137	–2 348	487
Issued by rest of the world	NASM	F.31N9	471	466	315	–967	–2 314	363	908	2 309
Long-term		F.32								
Issued by UK monetary financial institutions[2] and other UK residents	NASV	F.32N5-6	–5 236	–	–	1 152	–327	–	–	–
Issued by rest of the world	NASW	F.32N9	–820	5 439	4 099	5 182	–2 863	5 566	17 583	3 701
Total	NARZ	F.3	–6 847	6 854	7 750	1 963	–4 045	4 792	16 143	6 497
Loans		F.4								
Long-term		F.42								
Secured on dwellings	NATM	F.422	–	–6 616	–9 162	–6 649	–6 500	–9 030	–17 678	–5 417
Other loans by UK residents	NATR	F.424N1	3 751	8 707	5 513	16 889	6 140	12 407	13 752	18 744
Other loans by rest of the world	NATS	F.424N9	–	–	–	–	–	–	–	–
Total	NATB	F.4	3 751	2 091	–3 649	10 240	–360	3 377	–3 926	13 327
Equity and investment fund shares/units		F.5								
Equity		F.51								
Listed UK shares[2]	NATY	F.511N1	40 574	–903	–1 242	1 832	–9 222	–5 559	–12 731	–2 485
Unlisted UK shares[2]	NATZ	F.512N1	–277	482	–	7	–21 957	–2 375	–758	–3
Other equity		F.519								
Other UK equity	NAUA	F.519N6	–4 421	–	–	–	–10	–40	–1	–
UK shares and bonds issued by other UK residents[2]	NSOX	F.519N7	–	–	–	–	–	–	–	–
Shares and other equity issued by rest of the world	NAUD	F.519N9	300	77	337	178	1 497	285	93	277
Total	NATT	F.5	36 176	–344	–905	2 017	–29 692	–7 689	–13 397	–2 211
Financial derivatives and employee stock options	MN5T	F.7	619	–271	–133	587	–11	–855	–1 219	894
Of which: financial derivatives	CFZG	F.71	619	–271	–133	587	–11	–855	–1 219	894
Other accounts receivable	NAUN	F.8	–796	3 180	746	2 137	4 927	4 469	9 354	8 582
Total net acquisition of financial assets	NARM	**F.A**	56 594	–3 121	16 663	22 314	–22 320	9 721	–1 302	27 894

23.7 Central government
ESA 2010 sector S.1311

continued

£ million

			2009	2010	2011	2012	2013	2014	2015	2016
Financial account		III.2								
Net acquisition of financial liabilities		F.L								
Special drawing rights	M98C	F.12	8 654	–	–	–	–	–	–	–
Currency and deposits		F.2								
Currency	NAUV	F.21	48	82	30	158	30	191	168	140
Other deposits	NAVC	F.29	9 228	–8 090	9 186	–2 254	–7 912	17 852	10 689	17 856
Total	NAUU	F.2	9 276	–8 008	9 216	–2 096	–7 882	18 043	10 857	17 996
Debt securities		F.3								
Short-term		F.31								
Issued by UK central government	NAVF	F.31N1	25 975	–2 077	14 454	–18 706	–14 315	25 809	19 721	12 524
Long-term		F.32								
UK central government securities	NAVT	F.32N11	195 725	170 951	121 587	129 283	103 137	64 402	58 475	57 276
Other UK central government bonds	NAVU	F.32N12	–1 459	900	3 239	4 590	2 999	199	–5 225	–1 193
Bonds issued by UK MFIs[1] and other UK residents[2]	MNR7	F.32N5-6	–	–5 416	–10 967	–5 296	–11 682	–3 738	–14 718	–6 613
Total	NAVD	F.3	220 241	164 358	128 313	109 871	80 139	86 672	58 253	61 994
Loans		F.4								
Short-term		F.41								
By UK monetary financial institutions	NAWH	F.41N1	–28 068	–1 794	238	–601	848	–1 423	3 799	–81
By rest of the world	NAWL	F.41N9	–1 731	–44	–208	911	–825	1 228	5 021	–2 398
Long-term		F.42								
Finance leasing	NAWU	F.423	50	145	–	–	–	–	–	632
Other loans by UK residents	NAWV	F.424N1	–18	–9	–9	193	194	41	–5	–8
Other loans by rest of the world	NAWW	F.424N9	–21	–561	–2 055	–256	293	797	449	41
Total	NAWF	F.4	–29 788	–2 263	–2 034	247	510	643	9 264	–1 814
Insurance, pensions and standardised guarantee schemes		F.6								
Provisions for calls under standardised guarantees	MW4E	F.66	–	–	–	–	–	27	14	–
Total	DM53	F.6	–	–	–	–	–	27	14	–
Other accounts payable	NAXR	F.8	355	–10 916	133	44 432	–888	6 887	–2 037	4 788
Total net acquisition of financial liabilities	NAUQ	**F.L**	208 738	143 171	135 628	152 454	71 879	112 272	76 351	82 964
Net lending(+) / net borrowing(-)		**B.9**								
Total net acquisition of financial assets	NARM	F.A	56 594	–3 121	16 663	22 314	–22 320	9 721	–1 302	27 894
less total net acquisition of financial liabilities	NAUQ	F.L	208 738	143 171	135 628	152 454	71 879	112 272	76 351	82 964
Net lending(+) / borrowing(-) from the financial account	NZDX	B.9f	–152 144	–146 292	–118 965	–130 140	–94 199	–102 551	–77 653	–55 070
Statistical discrepancy between the financial and non-financial accounts	NZDW	dB.9	824	–954	24	556	870	–743	547	247
Net lending (+) / borrowing (-) from non-financial accounts	NMFJ	**B.9n**	**–151 320**	**–147 246**	**–118 941**	**–129 584**	**–93 329**	**–103 294**	**–77 106**	**–54 823**

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1 Monetary financial institutions.

2 Prior to 1990, it is not possible to distinguish some elements of F.32N5-6, F.511N1 and F.512N1. These elements are shown combined as F.519N7

Source: Office for National Statistics, The Blue Book 2017

23.8 Central government net cash requirement on own account (receipts and outlays on a cash basis)

£ million

	Cash receipts								Cash outlays				
	HM Revenue and Customs[8]												
	Total paid over[1]	Income tax[2]	Corporation tax[10,11]	NICs[3]	V.A.T.[4]	Interest and dividends	Other receipts[5]	Total	Interest payments	Net acquisition of company securities[6]	Net depart-mental outlays[7]	Total	Own account NCR[9]
	1	2	3	4	5	6	7	8	9	10	11	12	13
dataset identifier code	MIZX	RURC	N445	ABLP	EYOO	RUUL	RUUM	RUUN	RUUO	ABIF	RUUP	RUUQ	M98S
2004	347,514	125,909	31,536	77,026	71,907	6,855	25,137	379,506	21,027	0	400,631	421,658	42,152
2005	372,567	135,213	38,282	83,612	73,012	6,549	26,341	405,457	22,434	0	421,021	443,455	37,998
2006	401,362	144,983	47,616	87,156	76,103	6,640	28,115	436,117	25,834	-347	448,131	473,618	37,501
2007	422,465	154,346	44,528	96,656	80,301	8,251	30,082	460,798	25,537	-2,340	470,169	493,366	32,567
2008	428,380	162,758	47,288	98,504	80,709	9,354	30,556	468,290	26,033	19,714	544,720	590,467	122,177
2009	384,875	153,101	36,236	95,053	68,637	6,666	31,282	422,823	29,304	41,809	548,810	619,923	197,100
2010	411,846	153,237	42,153	95,860	80,865	5,274	34,063	451,183	34,008	0	569,599	603,607	152,424
2011	434,438	157,066	43,236	101,033	95,208	5,757	42,235	482,430	43,923	0	557,494	601,417	118,987
2012	436,196	154,430	40,726	102,232	98,619	9,842	38,399	484,437	39,934	-14,287	565,919	591,566	107,129
2013	451,668	159,730	40,417	106,702	103,726	46,577	36,652	534,897	48,025	-5,954	566,940	609,011	74,114
2014	467,588	164,107	41,576	109,238	109,165	16,854	92,517	576,959	41,777	-5,164	635,115	671,728	94,769
2015	489,448	173,361	44,931	113,130	114,135	14,882	64,357	568,687	42,255	-18,070	632,308	656,493	87,806
2016	516,568	179,599	47,627	121,367	119,020	16,908	38,405	571,881	51,034	-3,392	604,309	651,951	80,070
2005 Q1	103,161	43,699	9,367	21,767	18,449	1,939	4,950	110,050	5,487	0	99,835	105,322	-4,728
2005 Q2	86,274	30,011	7,887	20,941	17,342	1,469	6,592	94,335	5,568	0	105,729	111,297	16,962
2005 Q3	94,524	33,214	9,885	22,007	18,188	1,611	7,430	103,565	5,836	0	105,215	111,051	7,486
2005 Q4	88,608	28,289	11,143	18,897	19,033	1,530	7,369	97,507	5,543	0	110,242	115,785	18,278
2006 Q1	112,661	46,442	13,394	23,677	18,293	1,783	5,631	120,075	6,174	-347	107,430	113,257	-6,818
2006 Q2	91,224	31,700	8,012	22,211	18,021	1,497	6,459	99,180	5,298	0	117,434	122,732	23,552
2006 Q3	100,664	37,048	13,087	20,798	18,731	1,428	8,403	110,495	8,628	0	108,129	116,757	6,262
2006 Q4	96,813	29,793	13,123	20,470	21,058	1,932	7,622	106,367	5,734	0	115,138	120,872	14,505
2007 Q1	117,636	52,992	10,605	23,795	19,550	1,897	4,875	124,408	6,619	0	110,361	116,980	-7,428
2007 Q2	96,004	30,504	8,177	25,932	20,123	1,864	8,203	106,071	5,959	-2,340	121,026	124,645	18,573
2007 Q3	107,134	38,606	12,627	24,165	19,301	1,986	9,934	119,054	6,486	0	114,418	120,904	1,850
2007 Q4	101,691	32,244	13,119	22,764	21,327	2,504	7,070	111,265	6,473	0	124,364	130,837	19,572
2008 Q1	126,971	55,652	13,108	27,550	19,850	2,646	5,997	135,614	6,472	0	118,768	125,240	-10,374
2008 Q2	97,153	35,630	8,722	23,517	20,087	2,252	8,154	107,559	6,449	0	131,441	137,890	30,331
2008 Q3	108,990	40,772	12,955	24,801	21,235	2,266	9,143	120,399	6,566	-255	150,477	156,788	36,389
2008 Q4	95,266	30,704	12,503	22,636	19,537	2,190	7,262	104,718	6,546	19,969	144,034	170,549	65,831
2009 Q1	115,103	54,185	9,749	25,930	17,580	2,016	3,449	120,568	6,386	12,536	131,608	150,530	29,962
2009 Q2	85,699	32,649	6,569	22,727	16,102	1,892	9,626	97,217	8,534	-2,021	145,058	151,571	54,354
2009 Q3	93,410	37,031	8,256	23,574	16,847	1,357	9,721	104,488	7,577	0	133,158	140,735	36,247
2009 Q4	90,663	29,236	11,662	22,822	18,108	1,401	8,486	100,550	6,807	31,294	138,986	177,087	76,537
2010 Q1	112,559	48,458	10,146	26,393	19,103	1,551	4,493	118,603	9,271	0	139,909	149,180	30,577
2010 Q2	94,699	35,719	7,404	22,870	19,886	1,049	8,868	104,616	6,956	0	147,380	154,336	49,720
2010 Q3	107,569	38,793	11,525	23,950	20,564	1,370	11,557	120,496	10,782	0	136,851	147,633	27,137
2010 Q4	97,019	30,267	13,078	22,647	21,312	1,304	9,145	107,468	6,999	0	145,459	152,458	44,990
2011 Q1	120,293	52,311	11,038	27,081	21,737	1,836	9,019	131,148	11,840	0	135,142	146,982	15,834
2011 Q2	99,487	34,458	7,591	24,283	24,084	1,229	10,614	111,330	7,392	0	145,667	153,059	41,729
2011 Q3	110,502	38,849	11,846	25,861	23,984	1,506	13,346	125,354	17,071	0	137,097	154,168	28,814
2011 Q4	104,156	31,448	12,761	23,808	25,403	1,186	9,256	114,598	7,620	0	139,588	147,208	32,610
2012 Q1	123,458	50,524	10,937	27,665	24,821	3,331	6,142	132,931	12,421	-747	135,613	147,287	14,356
2012 Q2	100,129	34,290	7,529	24,669	24,469	3,583	11,978	115,690	7,542	-11,109	147,487	143,920	28,230
2012 Q3	109,251	38,709	10,099	25,873	24,524	1,462	10,843	121,556	12,622	-1,174	136,553	148,001	26,445
2012 Q4	103,358	30,907	12,161	24,025	24,805	1,466	9,436	114,260	7,349	-1,257	146,266	152,358	38,098
2013 Q1	124,619	52,049	10,693	27,470	26,772	13,219	14,153	151,991	13,618	-733	143,648	156,533	4,542
2013 Q2	105,685	36,960	7,485	27,227	24,915	13,088	7,493	126,266	7,110	-383	148,768	155,495	29,229
2013 Q3	114,459	39,123	10,530	26,916	25,681	14,898	8,414	137,771	20,372	-3,427	135,452	152,397	14,626
2013 Q4	106,905	31,598	11,709	25,089	26,358	5,372	6,592	118,869	6,925	-1,411	139,072	144,586	25,717
2014 Q1	129,451	53,123	10,603	28,459	27,488	4,136	51,055	184,642	13,707	-4,218	186,210	195,699	11,057
2014 Q2	109,055	36,578	8,358	26,589	26,961	5,319	11,695	126,069	7,044	-85	154,377	161,336	35,267
2014 Q3	118,047	41,060	10,416	28,124	26,883	1,725	12,207	131,979	14,039	-519	140,326	153,846	21,867
2014 Q4	111,035	33,346	12,199	26,066	27,833	5,674	17,560	134,269	6,987	-342	154,202	160,847	26,578
2015 Q1	138,508	57,683	12,031	29,629	29,478	4,087	16,646	159,241	13,714	-1,736	154,996	166,974	7,733
2015 Q2	113,942	38,284	9,459	28,415	27,058	5,156	10,234	129,332	7,255	-4,950	157,963	160,268	30,936
2015 Q3	121,984	42,789	10,833	28,587	28,603	2,080	17,614	141,678	14,081	-4,898	153,689	162,872	21,194
2015 Q4	115,014	34,605	12,608	26,499	28,996	3,559	19,863	138,436	7,205	-6,486	165,660	166,379	27,943
2016 Q1	143,924	59,832	11,508	30,202	31,091	4,018	17,010	164,952	13,687	-1,651	150,340	162,376	-2,576
2016 Q2	118,923	39,844	9,589	30,210	28,045	5,390	6,735	131,048	7,144	-523	152,236	158,857	27,809
2016 Q3	129,030	44,291	11,387	31,111	29,450	2,990	9,362	141,382	23,210	-12	147,576	170,774	29,392
2016 Q4	124,691	35,632	15,143	29,844	30,434	4,510	5,298	134,499	6,993	-1,206	154,157	159,944	25,445
2017 Q1	156,035	65,974	14,697	33,760	31,642	4,252	11,754	172,041	13,437	-2,617	148,100	158,920	-13,121

Source: Office for National Statistics

1. Comprises payments into the Consolidated Fund and all payovers of NICS excluding those for Northern Ireland.
2. Income tax includes capital gains tax and is gross of any tax credits treated by HM Revenue and Customs as tax deductions.
3. UK receipts net of personal pension rebates; gross of Statutory Maternity Pay and Statutory Sick Pay.
4. Payments into Consolidated Fund.
5. Including some elements of expenditure not separately identified.
6. Mainly comprises privatisation proceeds.
7. Net of certain receipts, and excluding on-lending to local authorities and public corporations.
8. A much more detailed breakdown of tax receipts is available from HM Revenue and Customs at https://www.gov.uk/government/statistics/hmrc-tax-and-nics-receipts-for-the-uk#history
9. NCR = Net Cash Requirement. Without Northern Rock Asset Management & Bradford and Bingley.
10. Gross of tax credits
11. Includes diverted profit tax

23.9 HM Revenue and Customs receipts

Amounts: £ million

Year	Total Paid Over [1]	Total HMRC receipts [2,3,4]	Total Income Tax [5]	*Of which: PAYE Income Tax***	*Of which: SA Income Tax***	Capital Gains Tax	Apprent-iceship Levy	NICs	VAT	Total Corp-oration Tax [6]	*Of which offshore*** [7]	Bank Levy	Bank Surcharge	Diverted Profits Tax [8]	Bank payroll tax	Petroleum Revenue Tax	Fuel duties	IHT [9]	Shares	Stamp Duty Land Tax
	MIZX			*BKMR*	*LISB*			ABLP	EYOO						JT2R	ACCJ	ACDD	ACCH	BKST	BKSU
2005-06	382,067	402,874	134,916	*113,894*	*18,077*	3,042		85,522	72,856	42,355	*7,307*					2,016	23,438	3,259	3,465	7,454
2006-07	406,337	428,629	147,712	*124,799*	*20,306*	3,830		87,274	77,360	44,875	*6,709*					2,155	23,585	3,545	3,757	9,635
2007-08	431,800	456,121	151,738	*126,760*	*22,443*	5,268		100,410	80,599	47,036	*5,728*					1,680	24,905	3,824	4,167	9,958
2008-09	416,512	445,531	153,442	*128,470*	*22,531*	7,852		96,882	78,439	43,927	*9,826*					2,567	24,615	2,839	3,203	4,796
2009-10	382,331	414,920	144,881	*122,584*	*21,708*	2,491		95,517	70,160	36,628	*4,998*					923	26,197	2,384	3,017	4,886
2010-11	419,580	453,957	153,491	*132,263*	*22,108*	3,601		96,548	83,502	43,040	*6,864*				3,416	1,458	27,256	2,718	2,971	5,961
2011-12	437,603	472,690	150,939	*132,189*	*20,334*	4,337		101,617	98,292	43,130	*8,840*	1,612			-2	2,032	26,800	2,903	2,794	6,125
2012-13	437,357	474,267	152,030	*132,433*	*20,550*	3,927		102,037	100,572	40,482	*4,412*	1,595			0	1,737	26,571	3,105	2,234	6,907
2013-14	456,500	494,197	156,898	*134,686*	*20,854*	3,908		107,690	104,718	40,327	*3,556*	2,200			0	1,118	26,881	3,402	3,108	9,273
2014-15	476,645	515,971	163,109	*139,506*	*23,645*	5,559		110,406	111,363	43,005	*2,026*	2,748			0	77	27,156	3,804	2,926	10,738
2015-16	494,864	534,306	168,451	*145,652*	*24,327*	7,060		113,701	115,415	44,410	*560*	3,392			0	-562	27,623	4,650	3,320	10,682
2016-17	528,677	569,394	177,065	*149,751*	*29,293*	8,561		124,469	119,799	49,534	*304*	2,975	1,145	138	0	-654	27,936	4,824	3,714	11,766
Apr-13	44,225	47,425	14,785	*14,051*	*52*	2		9,916	10,177	4,777	*-*	334			0	77	2,258	309	222	660
May-13	32,327	35,857	11,858	*12,048*	*-132*	3		8,528	8,263	1,322	*-*	-			0	91	2,267	293	323	646
Jun-13	29,133	32,462	10,309	*10,405*	*-79*	3		8,783	6,505	1,386	*-*	-			0	45	2,319	304	225	560
Jul-13	49,068	53,162	17,840	*11,267*	*6,548*	3		10,543	10,230	6,990	*-*	658			0	-1	2,187	339	304	886
Aug-13	35,214	37,006	10,947	*10,338*	*862*	2		8,254	9,192	1,385	*-*	-			0	80	2,317	266	207	803
Sep-13	30,177	33,307	10,329	*10,371*	*12*	3		8,119	6,259	2,155	*1,306*	-			0	410	2,260	251	191	817
Oct-13	42,906	45,831	10,931	*10,537*	*-77*	3		8,495	11,546	7,261	*-*	624			0	98	2,226	312	312	852
Nov-13	32,907	35,866	9,982	*10,136*	*-81*	2		8,219	9,056	1,324	*-*	-			0	84	2,347	270	249	781
Dec-13	31,092	34,271	10,679	*10,366*	*414*	2		8,375	5,756	3,124	*1,229*	-			0	121	2,282	259	256	960
Jan-14	58,102	61,560	22,539	*11,488*	*10,673*	3,006		10,246	11,139	7,478	*-*	584			0	-1	2,070	263	244	843
Feb-14	39,569	42,227	14,048	*11,285*	*2,427*	732		9,157	10,432	1,538	*-*	-			0	69	2,215	271	276	721
Mar-14	31,780	35,221	12,650	*12,395*	*235*	149		9,056	6,162	1,587	*1,021*	-			0	45	2,134	264	299	743
Apr-14	46,696	50,052	15,344	*14,822*	*103*	2		10,001	11,192	5,186	*-*	485			0	83	2,303	362	233	872
May-14	33,140	36,333	10,754	*11,463*	*-128*	5		8,212	9,426	1,589	*-*	-			0	70	2,231	296	363	828
Jun-14	29,219	32,823	10,467	*10,859*	*-113*	6		8,376	6,347	1,592	*-*	-			0	80	2,317	288	219	898
Jul-14	50,178	54,294	18,499	*11,610*	*6,666*	5		10,630	11,076	6,584	*-*	734			0	-52	2,245	324	235	1,091
Aug-14	37,064	39,626	11,903	*10,868*	*1,349*	2		8,726	9,975	1,587	*-*	-			0	-13	2,375	336	256	994
Sep-14	30,805	33,679	10,647	*10,900*	*48*	3		8,768	5,834	2,238	*840*	-			0	82	2,238	343	151	1,074
Oct-14	43,878	46,926	11,511	*10,865*	*-50*	2		8,750	11,238	7,379	*-*	783			0	54	2,271	335	319	965
Nov-14	34,530	37,745	10,521	*10,654*	*-84*	4		8,467	9,991	1,351	*-*	-			0	66	2,374	309	192	893
Dec-14	32,627	36,701	11,310	*10,844*	*495*	-2		8,849	6,601	3,468	*642*	-			0	85	2,322	338	225	1,016
Jan-15	62,655	67,039	24,671	*11,876*	*12,213*	4,258		10,563	12,155	8,360	*-*	747			0	-201	2,064	273	247	717
Feb-15	41,295	42,980	14,170	*11,699*	*2,819*	1,101		9,414	10,238	1,686	*-*	-			0	39	2,297	306	236	666
Mar-15	34,558	37,771	13,311	*13,046*	*326*	172		9,652	7,291	1,984	*543*	-			0	-216	2,119	292	249	724
Apr-15	48,302	51,544	15,237	*14,762*	*-90*	2		11,122	10,921	6,099	*-*	587			0	19	2,300	379	274	792
May-15	34,275	37,667	11,521	*12,162*	*-219*	4		8,472	9,492	1,513	*-*	-			0	18	2,301	364	367	753
Jun-15	31,365	34,384	11,517	*12,094*	*-51*	2		8,821	6,462	1,788	*-*	-			0	-103	2,341	426	176	800
Jul-15	51,861	57,116	19,510	*12,124*	*7,586*	4		10,798	11,517	7,029	*-*	998			0	-136	2,322	445	280	1,075
Aug-15	37,655	39,729	11,872	*11,584*	*629*	2		8,877	10,020	1,356	*-*	-			0	-47	2,360	371	248	885
Sep-15	32,468	35,664	11,396	*11,704*	*20*	4		8,912	6,921	2,513	*269*	-			0	7	2,278	360	210	960
Oct-15	44,791	48,261	11,857	*11,387*	*-72*	21		8,933	11,883	7,398	*-*	964			0	20	2,324	444	270	902

23.9 HM Revenue and Customs receipts

Amounts: £ million

Year	Total Paid Over [1]	Total HMRC receipts [2,3,4]	Total Income Tax [5]	*Of which: PAYE Income Tax***	*Of which: SA Income Tax***	Capital Gains Tax	Apprent-iceship Levy	NICs	VAT	Total Corp-oration Tax [6]	*Of which offshore*** [7]	Bank Levy	Bank Surcharge	Diverted Profits Tax [8]	Bank payroll tax	Petroleum Revenue Tax	Fuel duties	IHT [9]	Shares	Stamp Duty Land Tax
	MIZX			*BKMR*	*LISB*			ABLP	EYOO						JT2R	ACCJ	ACDD	ACCH	BKST	BKSU
Nov-15	36,285	39,998	11,171	*11,394*	*-30*	9		8,653	10,905	1,709	-	-			0	30	2,383	369	214	908
Dec-15	33,938	36,752	11,545	*11,440*	*625*	3		8,913	6,392	3,490	*125*	-			0	18	2,327	354	253	1,095
Jan-16	64,015	68,696	24,875	*12,113*	*12,447*	5,397		10,511	12,539	7,787	-	843			0	-80	2,140	315	298	804
Feb-16	44,779	45,993	15,278	*12,307*	*3,150*	1,371		9,726	10,876	1,860	-	-			0	-269	2,279	435	495	801
Mar-16	35,130	38,503	12,672	*12,581*	*333*	241		9,965	7,488	1,867	*166*	-			0	-39	2,267	388	238	906
Apr-16	48,485	51,998	16,126	*15,627*	*-115*	7		10,707	11,087	5,783	-	564	20		0	-15	2,366	417	246	1,172
May-16	37,768	41,058	11,943	*12,542*	*-180*	2		9,352	10,957	1,927	-	-	-		0	0	2,314	391	241	713
Jun-16	32,668	35,587	11,479	*11,926*	*22*	18		9,890	6,058	1,859	-	-	-		0	0	2,425	432	278	816
Jul-16	55,009	59,061	19,820	*12,275*	*7,478*	6		11,474	12,227	7,170	-	827	344		0	-259	2,339	381	380	973
Aug-16	40,721	43,663	13,567	*12,033*	*1,770*	2		10,140	10,789	1,572	-	-	-		0	-95	2,354	386	247	1,016
Sep-16	33,300	35,920	10,893	*11,390*	*147*	-2		9,589	6,486	2,301	*-34*	-	-		0	0	2,350	402	349	927
Oct-16	48,946	51,920	11,767	*11,663*	*30*	2		10,070	12,323	8,587	-	787	444		0	0	2,361	412	557	1,024
Nov-16	38,755	42,448	11,465	*11,704*	*40*	14		9,935	10,984	2,159	-	-	-		0	-4	2,398	400	239	1,072
Dec-16	36,990	40,104	12,150	*11,564*	*1,012*	2		9,759	7,193	3,953	*228*	-	-		0	-7	2,396	368	370	1,216
Jan-17	73,160	75,853	26,557	*12,694*	*13,691*	6,094		11,985	13,334	9,738	-	796	336		0	-141	2,050	385	221	935
Feb-17	45,356	50,552	17,227	*12,550*	*4,785*	2,142		10,838	10,999	2,272	-	-	-		0	-109	2,426	367	267	887
Mar-17	37,519	41,229	14,071	*13,785*	*612*	275		10,729	7,364	2,213	*110*	-	-	138	0	-23	2,158	482	320	1,015
Apr-17	53,962	56,274	16,222	*16,278*	*-106*	3		11,721	13,146	6,816	-	711	384	-	0	-1	2,451	531	217	1,007

Source: HM Revenue and Customs

23.9 HM Revenue and Customs receipts

Amounts: £ million

Year	Annual Tax on Enveloped Dwellings	Tobacco duties	Spirits duties	Beer duties	Wines duties	Cider duties	Betting & Gaming	Air Passenger Duty	Insurance Premium Tax	Landfill Tax [10]	Climate Change Levy [11]	Aggregates Levy	Soft Drinks Industry Levy [12]	Swiss Capital Tax	Misc	Customs Duties	Fines & Penalties [13]	Child and Working Tax Credits	Corporation Tax Credits [14]	Child Benefit Payments [15]	Tax-Free Child Care [16]
		ACDE	ACDF	ACDG	ACDH	ACDI	ACDJ	ACDP	ACDO		LSNS	MDUP				ADET					
2005-06		7,959	2,309	3,076	2,308	168	1,421	905	2,343	733	744	326			1	2,258		17,332	669	9,770	
2006-07		8,149	2,256	3,072	2,385	200	1,391	971	2,314	804	712	321			1	2,325		18,684	715	10,156	
2007-08		8,094	2,374	3,067	2,641	220	1,481	1,994	2,306	877	688	339			0	2,456		20,030	918	10,603	
2008-09		8,219	2,358	3,127	2,741	244	1,474	1,862	2,281	954	716	334			0	2,659		24,099	1,181	11,262	
2009-10		8,813	2,570	3,182	2,949	311	1,439	1,856	2,259	842	695	275			0	2,646		27,601	1,147	11,824	
2010-11		9,144	2,675	3,296	3,101	324	1,533	2,155	2,400	1,065	674	288			0	2,998	343	28,879	1,313	12,160	
2011-12		9,551	2,889	3,463	3,356	329	1,633	2,607	2,941	1,090	676	290		0	0	2,912	375	29,830	1,399	12,177	
2012-13		9,681	2,931	3,426	3,537	326	1,680	2,791	3,021	1,092	635	265		342	0	2,854	490	29,888	1,471	12,167	
2013-14	100	9,531	3,056	3,346	3,713	340	2,098	3,013	3,014	1,189	1,068	285		466	0	2,901	551	29,710	1,582	11,438	
2014-15	116	9,548	3,023	3,310	3,837	320	2,116	3,175	2,965	1,144	1,491	342		66	0	3,007	623	29,732	2,033	11,582	
2015-16	178	9,485	3,147	3,271	3,973	296	2,666	3,077	3,293	919	1,763	356		32	0	3,089	620	28,539	2,334	11,681	
2016-17	175	8,909	3,378	3,320	4,169	288	2,742	3,157	4,861	874	1,864	374		-1	0	3,359	653	27,429	2,963	11,640	
Apr-13	-	1,725	387	283	370	33	161	242	171	198	57	30		0	0	217	33	2,394	n/a	886	
May-13	-	201	125	267	229	24	212	217	544	53	117	18		0	0	213	44	2,655	n/a	1,003	
Jun-13	-	560	192	310	287	33	112	227	11	13	2	12		0	0	224	40	2,450	n/a	968	
Jul-13	-	724	206	271	276	30	226	289	212	183	185	36		258	0	238	48	2,932	n/a	989	
Aug-13	-	880	211	319	323	40	206	302	568	98	135	26		147	0	263	37	2,412	n/a	1,010	
Sep-13	2	822	228	285	310	34	125	308	8	43	4	14		0	0	274	56	2,348	n/a	861	
Oct-13	76	964	237	255	287	22	198	273	216	168	102	40		35	0	279	20	2,539	n/a	1,034	
Nov-13	6	858	391	286	378	28	191	265	532	89	162	21		10	0	278	57	2,275	n/a	943	
Dec-13	8	530	419	298	455	30	137	216	21	39	10	14		8	0	246	29	2,729	n/a	965	
Jan-14	1	1,001	224	328	291	23	222	239	158	242	107	40		0	0	225	47	2,373	n/a	986	
Feb-14	2	625	161	208	236	22	188	222	545	53	183	20		5	0	251	49	2,286	n/a	883	
Mar-14	5	640	276	235	272	22	121	213	28	12	6	13		4	0	194	91	2,317	n/a	911	
Apr-14	40	1,751	271	257	371	28	191	232	184	184	115	35		58	0	228	45	2,654	n/a	1,023	
May-14	51	229	178	300	255	28	220	255	512	53	201	21		0	0	224	32	2,453	n/a	980	
Jun-14	6	576	218	333	302	33	136	267	30	16	2	16		1	0	234	64	2,442	n/a	904	
Jul-14	3	667	241	289	298	29	210	270	209	224	153	47		1	0	237	47	2,882	n/a	1,006	
Aug-14	2	933	218	295	324	33	196	301	544	64	241	25		1	0	256	50	2,286	n/a	1,007	
Sep-14	2	657	212	271	304	26	137	334	20	21	12	18		1	0	258	30	2,410	n/a	919	
Oct-14	2	940	277	259	315	26	242	294	207	222	122	49		0	0	281	86	2,510	n/a	970	
Nov-14	2	835	376	287	392	27	217	283	518	67	222	25		0	0	285	39	2,209	n/a	937	
Dec-14	2	589	410	298	448	27	121	229	23	17	6	20		4	0	257	39	2,748	n/a	974	
Jan-15	1	994	240	305	326	21	153	254	186	200	175	46		0	0	244	41	2,221	n/a	983	
Feb-15	1	600	175	186	240	18	213	234	516	63	236	24		0	0	254	68	2,263	n/a	898	
Mar-15	4	778	205	230	261	25	82	223	18	14	6	17		0	0	251	81	2,656	n/a	981	
Apr-15	77	1,453	251	279	332	25	174	261	195	166	223	42		28	0	258	50	2,436	n/a	967	
May-15	58	237	220	292	324	28	364	232	517	53	241	27		0	0	226	43	2,299	n/a	1,004	
Jun-15	7	572	239	283	308	27	116	260	24	14	12	19		0	0	232	42	2,497	n/a	954	
Jul-15	5	757	270	296	329	27	352	274	221	172	210	50		1	0	260	50	2,761	n/a	1,009	
Aug-15	4	1,217	222	304	337	29	201	304	556	59	207	27		0	0	265	52	2,241	n/a	939	
Sep-15	4	467	229	275	305	26	111	303	25	9	4	14		0	0	267	62	2,336	n/a	1,032	
Oct-15	8	846	274	269	313	26	283	271	200	175	181	49		0	0	287	63	2,334	n/a	1,160	

23.9 HM Revenue and Customs receipts

Amounts: £ million

Year	Annual Tax on Enveloped Dwellings	Tobacco duties	Spirits duties	Beer duties	Wines duties	Cider duties	Betting & Gaming	Air Passenger Duty	Insurance Premium Tax	Landfill Tax [10]	Climate Change Levy [11]	Aggregates Levy	Soft Drinks Industry Levy [12]	Swiss Capital Tax	Misc	Customs Duties	Fines & Penalties [13]	Child and Working Tax Credits	Corp-oration Tax Credits [14]	Child Benefit Payments [15]	Tax-Free Child Care [16]
		ACDE	ACDF	ACDG	ACDH	ACDI	ACDJ	ACDP	ACDO		LSNS	MDUP				ADET					
Nov-15	5	840	378	269	400	27	261	293	562	58	193	27		0	0	289	47	2,245	n/a	745	
Dec-15	1	508	414	297	475	27	106	211	23	4	4	19		0	0	251	24	2,683	n/a	969	
Jan-16	2	915	246	314	330	22	280	253	222	152	169	46		3	0	237	76	2,033	n/a	992	
Feb-16	1	634	156	164	235	14	320	200	719	49	312	22		0	0	260	55	2,272	n/a	916	
Mar-16	5	1,039	247	229	284	17	100	215	30	8	8	15		0	0	258	56	2,401	n/a	994	
Apr-16	88	1,074	239	286	346	26	265	224	239	144	237	40		0	0	252	59	2,476	n/a	1,034	
May-16	51	269	235	290	301	25	308	257	883	46	253	22		0	0	243	35	2,335	n/a	916	
Jun-16	10	625	277	320	343	29	85	262	36	9	-3	20		0	0	248	69	2,382	n/a	970	
Jul-16	7	726	257	296	327	27	358	277	326	173	222	51		0	0	263	70	2,426	n/a	1,006	
Aug-16	0	760	221	274	338	26	261	265	899	51	222	27		0	0	282	60	2,361	n/a	992	
Sep-16	4	843	256	300	345	25	75	364	31	9	0	21		0	0	302	52	2,238	n/a	950	
Oct-16	3	857	286	260	331	20	379	299	307	225	193	53		0	0	320	53	2,143	n/a	957	
Nov-16	3	717	359	241	390	21	246	283	869	52	212	29		0	0	310	56	2,224	n/a	957	
Dec-16	3	633	472	328	495	23	105	240	32	6	3	19		0	0	279	65	2,483	n/a	1,058	
Jan-17	5	910	227	300	332	24	405	264	361	85	248	47		0	0	301	56	2,038	n/a	908	
Feb-17	1	716	178	181	256	16	142	210	826	59	295	26		0	0	292	41	2,050	n/a	893	
Mar-17	1	780	372	244	363	25	113	213	54	16	-17	21		-1	0	267	36	2,273	n/a	999	
Apr-17	60	845	214	305	315	25	234	277	62	73	288	27		0	0	283	60	2,308	n/a	1,015	0

Source: HM Revenue and Customs

[1] Comprises of payments into the Consolidated Fund and all payovers of NICs excluding those of Northern Ireland.

[2] Total HMRC Receipts includes payments into the Consolidated Fund and all payovers of NICs including those of Northern Ireland. Receipts are gross of Tax Credits (Expenditure): this follows the changes generated by revisions to the European System of Accounts (ESA2010) and the Public Sector Finances Review.

[3] Consistent with the OBR defintiion published in the supplementary fiscal table 2.8 i.e. on a cash basis.

[4] Total of columns D, G to K, and M to AL

[5] Income tax is gross of tax credits and includes other smaller elements of income tax but excludes capital gains tax.

[6] Receipts are gross of tax credits. As of November 2014 Bank Levy receipts are shown seperately and as of April 2016 Bank Surcharge receipts are shown seperately, and are no longer included in the CT total.

[7] The majority of UK Oil & Gas companies payments are due in three instalments, (Jul, Oct and Jan): receipts are reported in a similar pattern following each instalment.

[8] The amounts shown are only from Diverted Profits Tax (DPT) charging notices. The DPT also encourages companies to change contrived arrangements and pay Corporation Tax (CT) on their profits in line with their economic activity. These amounts are included under CT. HMRC reports on the full impact of the DPT legislation in an annual publication. The 2016/17 release can be found here: https://www.gov.uk/government/publications/transfer-pricing-and-diverted-profits-tax-statistics-to-2017-to-2018

[9] Excludes non cash elements which are shown in the table Inheritance Tax: Analysis of Receipts

[10] From April 2015 onwards the figures exclude Landfill Tax which was devolved to Scotland.

[11] From April 2013, includes receipts from Carbon Price Floor.

[12] Introduced on the 6th April 2018. More information can be found at https://www.gov.uk/topic/business-tax/soft-drinks-industry-levy.

[13] Prior to April 2010, penalties were recorded in the HMRC Resource Accounts.These related to taxes and duties only: National Insurance Contributions already include fines and penalties receipts. Monthly data is available back to April 2013. Prior to that only annual data going back to April 2010 is currently available. Receipts from penalties and fines have only previously been published in the HMRC Annual Reports and Accounts published here. https://www.gov.uk/government/collections/hmrcs-annual-report-and-accounts, these figures are on an accrued basis and therefore differ from those in this table.

[14] Monthly Data unavailable.

[15] From April 2011, the Child Benefit series has been revised to ensure consistency with HMRC Resource Accounts.

[16] Introduced in April 2017. More information can be found at: https://childcare-support.tax.service.gov.uk/par/app/eligibility.

* Figures remain as provisional until they are aligned to the HMRC Annual Report and Trust Statement, which is published following the end of each financial year.

** Figures in italic are included with the relevant total for either income tax or corporation tax

Archived tables can be found here: https://www.gov.uk/government/collections/hm-revenue-customs-receipts

For any queries regarding this table, please email Karen Mason

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23.10 Income Tax Personal Allowances and reliefs, 1990-91 to 2017-18

	Non-aged allowances						Aged allowances				
							Personal		Married couple's		
Financial years	Personal	Married couple's (1)	Blind person's (2)	Dividend	Savings Basic rate	Savings Higher rate	65-74	75+	65-74	75+	Income limit (3)
1990-91	3,005	1,720	1,080	-	-	-	3,670	3,820	2,145	2,185	12,300
1991-92	3,295	1,720	1,080	-	-	-	4,020	4,180	2,355	2,395	13,500
1992-93	3,445	1,720	1,080	-	-	-	4,200	4,370	2,465	2,505	14,200
1993-94	3,445	1,720	1,080	-	-	-	4,200	4,370	2,465	2,505	14,200
1994-95	3,445	1,720 (4)	1,200	-	-	-	4,200	4,370	2,665 (4)	2,705 (4)	14,200
1995-96	3,525	1,720 (5)	1,200	-	-	-	4,630	4,800	2,995 (5)	3,035 (5)	14,600
1996-97	3,765	1,790 (5)	1,250	-	-	-	4,910	5,090	3,115 (5)	3,155 (5)	15,200
1997-98	4,045	1,830 (5)	1,280	-	-	-	5,220	5,400	3,185 (5)	3,225 (5)	15,600
1998-99	4,195	1,900 (5)	1,330	-	-	-	5,410	5,600	3,305 (5)	3,345 (5)	16,200
1999-00	4,335	1,970 (6)	1,380	-	-	-	5,720	5,980	5,125 (6)	5,195 (6)	16,800
2000-01	4,385	-	1,400	-	-	-	5,790	6,050	5,185 (6,7)	5,255 (6,7)	17,000
2001-02	4,535	-	1,450	-	-	-	5,990	6,260	5,365 (6,7)	5,435 (6,7)	17,600
2002-03	4,615	-	1,480	-	-	-	6,100	6,370	5,465 (6,7)	5,535 (6,7)	17,900
2003-04	4,615	-	1,510	-	-	-	6,610	6,720	5,565 (6,7)	5,635 (6,7)	18,300
2004-05	4,745	-	1,560	-	-	-	6,830	6,950	5,725 (6,7)	5,795 (6,7)	18,900
2005-06	4,895	-	1,610	-	-	-	7,090	7,220	5,905 (6,7)	5,975 (6,7)	19,500
2006-07	5,035	-	1,660	-	-	-	7,280	7,420	6,065 (6,7)	6,135 (6,7)	20,100
2007-08	5,225	-	1,730	-	-	-	7,550	7,690	6,285 (6,7)	6,365 (6,7)	20,900
2008-09	6,035	-	1,800	-	-	-	9,030	9,180	6,535 (6,7)	6,625 (6,7)	21,800
2009-10	6,475	-	1,890	-	-	-	9,490	9,640	-	6,965 (6,7)	22,900
2010-11	6,475 (8)	-	1,890	-	-	-	9,490	9,640	-	6,965 (6,7)	22,900
2011-12	7,475 (8)	-	1,980	-	-	-	9,940	10,090	-	7,295 (6,7)	24,000
2012-13	8,105 (8)	-	2,100	-	-	-	10,500	10,660	-	7,705 (6,7)	25,400
2013-14	9,440 (8)	-	2,160	-	-	-	10,500 (9)	10,660 (10)	-	7,915 (6,7)	26,100
2014-15	10,000 (8)	-	2,230	-	-	-	10,500 (9)	10,660 (10)	-	8,165 (6,7)	27,000
2015-16	10,600 (8)	-	2,290	-	-	-	-	10,660 (10)	-	8,355 (6,7)	27,700
2016-17	11,000 (8)	-	2,290	5,000 (11)	1,000 (12)	500 (12)	-	-	-	8,355 (6,7)	27,700
2017-18	11,500 (8)	-	2,320	5,000 (11)	1,000 (12)	500 (12)	-	-	-	8,445 (6,7)	28,000

Source: HM Revenue and Customs

(1) Given in addition to the personal allowance to married couples. The additional personal allowance and the widow's bereavement allowance have the same value as the married couple's allowance.

(2) Married couples where both spouses are blind get double the single amount.

(3) Where an individual's income exceeds the income limit, their aged personal allowance is reduced by £1 for every £2 above the income limit, potentially down to the non aged allowance level.

(4) Allowance available at a flat rate of 20%.

(5) Allowance available at a flat rate of 15%.

(6) Allowance available at a flat rate of 10%.

(7) At least one of the partners must have been born before 6 April 1935.

(8) The Personal Allowance reduces where an individuals income is above £100,000 - by £1 for every £2 of income above the £100,000 limit. This reduction applies irrespective of age or date of birth.

(9) Available to people born in the period 6 April 1938 to 5 April 1948.

(10) Available to people born on or before 5 April 1938.

(11) The Dividend Allowance, introduced for 2016-17, means that no tax is payable on the first £5,000 of dividend income, irrespective of the total amount of dividend and non-dividend income received. The amount was reduced to £2,000 in 2018-19.

(12) The Personal Savings Allowance, introduced for 2016-17, provides for an amount of savings income to be received tax-free. The upper bound for the tax-free allowance depends on the top marginal tax rate on an individual's total income; the threshold for higher rate taxpayers is half that for basic rate taxpayers and is set to £0 for additional rate taxpayers. The effect of the Personal Allowance, Starting Rate and Personal Savings Allowance for 2016-17 is that an individual with total taxable income of £17,000 will pay no tax on savings income.

23.11 Rates of Income Tax: 2002-03 to 2017-18

	2002-03			2003-04			2004-05		
	Bands of taxable income(1) £	Rate of tax %		Bands of taxable income(1) £	Rate of tax %		Bands of taxable income(1) £	Rate of tax %	
Starting rate	1-1,920	10		1-1,960	10		1-2,020.	10	
Basic rate	1,921-29,900	22	(5)	1,961-30,500	22	(5)	2,021-31,400	22	(5)
Higher rate	Over 29,900	40	(6)	Over 30,500	40	(6)	Over 31,400	40	(6)

	2005-06			2006-07			2007-08		
	Bands of taxable income(1) £	Rate of tax %		Bands of taxable income(1) £	Rate of tax %		Bands of taxable income(1) £	Rate of tax %	
Starting rate	1-2.090	10		1-2,150	10		1-2,230	10	
Basic rate	2,091-32,400	22	(5)	2,151-33,300	22	(5)	2,231-34,600	22	(5)
Higher rate	Over 32,400	40	(6)	Over 33,300	40	(6)	Over 34,600	40	(6)

	2008-09			2009-10			2010-11		
	Bands of taxable income(1) £	Rate of tax %		Bands of taxable income(1) £	Rate of tax %		Bands of taxable income(1) £	Rate of tax %	
Basic rate (7)	1-34,800	20	(8)	1-37,400	20	(8)	1-37,400	20	(8)
Higher rate	Over 34,800	40	(6)	Over 37,400	40	(6)	Over 37,400	40	(6)
Additional Rate	Not Applicable			Not Applicable			Over 150,000	50	(9)

	2011-12			2012-13			2013-14		
	Bands of taxable income(1) £	Rate of tax %		Bands of taxable income(1) £	Rate of tax %		Bands of taxable income(1) £	Rate of tax %	
Basic rate (7)	1-35,000	20	(8)	1-34,370	20	(8)	1-32,010	20	(8)
Higher rate	Over 35,000	40	(6)	Over 34,370	40	(6)	Over 32,010	40	(6)
Additional Rate	Over 150,000	50	(9)	Over 150,000	50	(9)	Over 150,000	45	(10)

	2014-15			2015-16			2016-17		
	Bands of taxable income(1) £	Rate of tax %		Bands of taxable income(1) £	Rate of tax %		Bands of taxable income(1) £	Rate of tax %	
Basic rate (7)	1-31,865	20	(8)	1-31,785	20	(8)	1-32,000	20	(11)
Higher rate	Over 31,865	40	(6)	Over 31,785	40	(6)	Over 32,000	40	(12)
Additional Rate	Over 150,000	45	(10)	Over 150,000	45	(10)	Over 150,000	45	(13)

	2017-18		
	Bands of taxable income(1) £	Rate of tax %	
Basic rate (7)	1-33,500	20	(11)
Higher rate	Over 33,500	40	(12)
Additional Rate	Over 150,000	45	(13)

Source: HM Revenue and Customs

23.11 Rates of Income Tax: 2002-03 to 2017-18

(1) Taxable income is defined as gross income for income tax purposes less any allowances and reliefs available at the taxpayer's marginal rate.

(2) Applies to the income of discretionary and accumulation trusts. Prior to 1993-94 trusts paid tax at the basic rate, with an additional rate of 10%.

(3) The basic rate of tax on gross dividend income is 20%.

(4) The basic rate of tax on gross dividends and savings income is 20%.

(5) The basic rate of tax on gross dividends is 10% and savings income is 20%.

(6) The higher rate of tax on gross dividends is 32.5%.

(7) From 2008-09 the starting rate is abolished for all non-savings income (e.g. employment, self-employed trading profits, pensions and property income), which is the first slice of income to be charged to income tax. The starting rate and the starting rate limit for savings is shown in the table below. Where taxable non-savings income does not fully occupy the starting rate limit the remainder of the starting rate limit is available for savings income.

(8) The basic rate of tax on gross dividends is 10%.

(9) The additional rate of tax on gross dividends is 42.5%.

(10) The additional rate of tax on gross dividends is 37.5%.

(11) The basic rate of tax on net dividends is 7.5%.

(12) The higher rate of tax on net dividends is 32.5%.

(13) The additional rate of tax on net dividends is 38.1%.

Starting rate for savings income

Year	Band of taxable income(1) £	Rate of tax %
2008-09	2,320	10
2009-10	2,440	10
2010-11	2,440	10
2011-12	2,560	10
2012-13	2,710	10
2013-14	2,790	10
2014-15	2,880	10
2015-16	5,000	0
2016-17	5,000	0
2017-18	5,000	0

23.12 Number of rateable properties[1], total rateable value[2] and average rateable value[3] by special category[4] in England and Wales as at 31 March 2018

Coverage: England and Wales

Properties (counts), Value (£ thousands), Average value (£ thousands)

Special category description[4]	England			Wales			England & Wales		
	Rateable properties[1]	Rateable value[2]	Average rateable value[3]	Rateable properties[1]	Rateable value[2]	Average rateable value[3]	Rateable properties[1]	Rateable value[2]	Average rateable value[3]
TOTAL	**1,932,620**	**63,565,409**	**33**	**116,960**	**2,414,983**	**21**	**2,049,580**	**65,980,392**	**32**
RETAIL SECTOR	**487,380**	**16,311,729**	**33**	**29,440**	**692,062**	**24**	**516,830**	**17,003,791**	**33**
Retail - Financial & Professional Services Sub-sector	**9,180**	**415,949**	**45**	**700**	**15,594**	**22**	**9,880**	**431,542**	**44**
Retail - Shops Sub-sector	**478,210**	**15,895,780**	**33**	**28,740**	**676,468**	**24**	**506,950**	**16,572,248**	**33**
Airport Let Outs	1,450	232,486	160	0	0	.	1,450	232,486	160
Betting Offices	4,370	76,922	18	290	2,411	8	4,660	79,333	17
Departmental and Walk Round Stores (Large)	180	251,379	1,381	0	0	.	180	251,379	1,381
Factory Shops	1,640	147,036	90	80	5,312	63	1,720	152,348	88
Farm Shops	1,330	12,173	9	30	-	-	1,360	12,397	9
Convenience Stores	5,360	182,761	34	290	7,574	26	5,650	190,335	34
Hypermarkets/Superstores (over 2500m^2)	2,090	2,724,978	1,305	130	147,579	1,110	2,220	2,872,557	1,293
Large Food Stores (750 - 2500m^2)	2,390	484,227	203	190	29,730	157	2,580	513,957	199
Large Shops (750 - 1850m^2)	450	79,168	178	20	3,079	205	460	82,246	178
Large Shops (Over 1850m^2)	1,980	1,011,084	510	90	35,212	391	2,070	1,046,296	505
Pharmacies	1,460	22,844	16	30	516	15	1,490	23,360	16
Retail Warehouses and Foodstores	8,750	1,953,742	223	920	146,441	160	9,670	2,100,182	217
Sales Kiosks	4,670	66,979	14	130	-	-	4,800	67,449	14
Shops	403,480	8,077,715	20	23,920	274,817	11	427,400	8,352,533	20
Showrooms	7,690	236,232	31	410	7,896	19	8,100	244,128	30
Hairdressing/Beauty Salons	19,570	137,189	7	1,390	6,517	5	20,970	143,706	7
Pharmacies Within/Adjacent to Surgery/Health Centre	1,440	40,741	28	120	2,926	25	1,560	43,667	28
Post Offices	2,210	38,476	17	340	2,227	7	2,550	40,703	16
Takeaway Food Outlet (Predominantly Off Premises)	4,420	37,502	8	180	1,030	6	4,600	38,532	8
Kiosks Within/Part of Specialist Property	530	6,382	12	30	-	-	550	6,454	12
Salons/Clinics Within/Part of Specialist Property	60	730	12	-	..	..	60	737	12
Shops Within/Part of Specialist Property	990	20,490	21	40	-	-	1,040	20,875	20
Amusement Arcades	710	26,073	37	70	1,571	22	780	27,644	36
Markets (Other Than Livestock)	990	28,470	29	50	-	-	1,030	28,946	28
OTHER SECTOR	**562,960**	**18,825,198**	**33**	**38,820**	**865,596**	**22**	**601,780**	**19,690,794**	**33**
Assembly And Leisure Sub-sector	**180,720**	**5,577,557**	**31**	**12,900**	**256,170**	**20**	**193,610**	**5,833,726**	**30**
Agricultural Showgrounds (National Scheme)	50	4,255	91	10	637	127	50	4,893	94
Amusement Parks	60	6,484	106	10	-	-	70	6,630	100
Arenas	20	21,526	1,435	-	..	..	20	22,425	1,246
Beach Huts	18,650	14,426	1	240	-	-	18,890	14,610	1
Bingo Halls (National Scheme)	360	33,836	93	30	2,598	81	390	36,435	92
Bird Sanctuaries	100	988	10	10	-	-	100	1,074	11
Bowling Alleys	210	32,972	160	10	1,821	130	220	34,793	158
Bowling Centres (Indoor)	230	6,493	29	10	-	-	240	6,890	29
Bowling Greens (Outdoor)	1,820	6,405	4	100	-	-	1,920	6,657	3
Caravan Parks (Leisure) (National Scheme)	2,780	133,944	48	900	25,122	28	3,690	159,066	43
Caravan Sites and Pitches (National Scheme)	3,360	24,605	7	540	3,064	6	3,900	27,669	7
Casinos and Gambling Clubs	140	57,248	421	10	556	111	140	57,804	410
Chalet Parks (National Scheme)	140	10,965	81	20	-	-	160	11,306	72
Cinemas (National Scheme)	550	114,058	207	40	5,210	145	590	119,268	203

23.12 Number of rateable properties[1], total rateable value[2] and average rateable value[3] by special category[4] in England and Wales as at 31 March 2018

Coverage: England and Wales

Properties (counts), Value (£ thousands),
Average value (£ thousands)

Special category description[4]	England			Wales			England & Wales		
	Rateable properties[1]	Rateable value[2]	Average rateable value[3]	Rateable properties[1]	Rateable value[2]	Average rateable value[3]	Rateable properties[1]	Rateable value[2]	Average rateable value[3]
Clubhouses	4,510	30,231	7	530	3,176	6	5,040	33,408	7
Clubs and Institutions	8,660	132,858	15	870	7,613	9	9,530	140,470	15
Concert Halls (National Scheme)	50	10,143	188	10	-	-	60	10,520	178
Conference and Exhibition Centres	110	43,575	389	20	-	-	130	43,996	344
Conference Centres in Country Houses	400	12,799	32	20	659	35	420	13,458	32
Cricket Centres	10	-	-	-	..	..	10	-	-
Cricket Grounds (County)	20	7,868	437	-	..	..	20	8,036	423
Cricket Grounds/Pitches (Non-County)	1,840	9,235	5	40	-	-	1,890	9,381	5
Dance Schools and Centres	880	12,750	15	20	-	-	890	12,852	14
Drive-In Restaurants	790	74,800	95	40	2,755	79	820	77,555	95
Drive-Thru Restaurants	1,260	109,328	87	100	7,612	79	1,350	116,939	86
Food Courts	70	5,717	85	10	-	-	80	6,072	81
Football Grounds	920	8,536	9	100	510	5	1,020	9,046	9
Football Pitches	400	1,724	4	50	-	-	460	1,875	4
Football Stadia	110	69,740	634	-	..	..	110	71,847	630
Go Kart Rinks	100	4,839	48	10	-	-	110	5,054	46
Golf Courses	1,740	105,156	60	160	5,560	35	1,900	110,716	58
Golf Driving Ranges	210	6,280	29	20	-	-	240	6,598	28
Greyhound Racetracks	30	3,542	104	-	..	..	40	3,547	101
Health Farms	20	5,662	315	-	..	..	20	5,662	298
Heritage Railways	80	2,904	36	20	774	41	100	3,679	37
Horse Racecourses	50	20,480	386	-	..	..	60	20,777	365
Ice Rinks	30	1,613	56	-	..	..	30	1,713	57
Lakes With Water Sport Facilities	270	3,941	15	10	-	-	270	4,027	15
Marinas (National Scheme)	410	21,782	53	20	782	46	430	22,564	52
Model Villages	20	-	-	-	..	..	20	-	-
Motor Racetracks	70	8,424	119	10	-	-	80	8,580	110
Museums and Art Galleries (Contractors)	750	188,304	250	80	5,626	69	840	193,931	232
Museums and Art Galleries (Non-Contractors)	870	22,939	26	50	-	-	920	23,350	25
Night Clubs and Discotheques	1,310	70,568	54	70	3,264	44	1,390	73,831	53
Pavilions	880	3,791	4	30	-	-	910	3,931	4
Pleasure Piers	30	3,637	117	10	-	-	40	4,001	111
Point to Point and Eventing Courses	60	-	-	0	0	.	60	-	-
Polo Grounds	50	1,157	25	0	0	.	50	1,157	25
Public Halls	370	10,586	28	20	-	-	390	10,773	27
Public Houses/Pub Restaurants (National Scheme)	39,440	1,475,509	37	3,260	72,442	22	42,700	1,547,951	36
Public Houses/Pub Restaurants (Inc. Lodge) (National	420	67,352	160	30	5,109	160	450	72,462	160
Racing Stables (National Scheme)	540	14,128	26	20	516	22	560	14,644	26
Restaurants	26,110	1,130,302	43	1,290	33,610	26	27,410	1,163,912	42
Riding Schools and Livery Stables (National Scheme)	3,930	37,454	10	170	1,115	7	4,100	38,569	9
Rifle and Weapons Ranges	500	2,275	5	30	-	-	530	2,511	5
Roadside Restaurants (National Scheme)	300	8,923	29	20	695	41	320	9,618	30
Roller Skating Rinks	30	1,212	38	-	..	..	30	1,222	37
Royal Palaces	20	8,497	531	0	0	.	20	8,497	531
Rugby League Grounds	40	1,080	28	0	0	.	40	1,080	28
Rugby Union Grounds	390	7,657	19	20	591	35	410	8,248	20

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Ski Centres	30	3,355	112	-	..	..	30	3,443	101
Snooker Halls/Clubs	700	12,013	17	40	-	-	740	12,358	17
Speedway Racetracks	20	-	-	0	0	.	20	-	-
Sporting Rights	90	-	-	30	-	-	120	-	-
Sports and Leisure Centres (LA) (Dry Only) (National	560	69,853	125	50	4,328	94	600	74,180	123
Sports and Leisure Centres (LA) (Wet and Dry) (National	750	194,740	259	60	11,112	202	810	205,852	255
Sports and Leisure Centres (Private)(Dry Only)	790	78,952	100	20	1,947	85	810	80,900	100
Sports and Leisure Centres (Private)(Wet and Dry)	640	181,534	284	20	5,089	221	660	186,623	282
Sports Grounds	3,600	42,089	12	210	1,266	6	3,810	43,355	11
Sports Stadia	50	41,941	874	10	3,612	516	60	45,553	828
Squash Courts	150	2,193	15	10	-	-	160	2,275	14
Stables and Loose Boxes	5,180	26,997	5	150	657	4	5,330	27,654	5
Stately Homes and Historic Houses (National Scheme)	590	7,342	12	60	-	-	650	7,646	12
Swimming Pools (Local Authority)	390	30,421	78	30	1,908	73	410	32,329	78
Swimming Pools (Private)	160	1,638	10	-	..	..	160	1,666	10
Tennis Centres	60	8,255	129	-	..	..	70	8,531	125
Tennis Courts/Clubs	1,260	6,196	5	40	-	-	1,300	6,371	5
Theatres (National Scheme)	680	54,791	81	60	2,523	46	730	57,314	78
Theme Parks	20	25,238	1,683	-	..	..	20	25,503	1,594
Totalisators On Horse Racecourses	50	1,579	31	-	..	..	50	1,601	30
Tourist Attractions/Dark Rides	630	45,638	72	90	2,808	30	730	48,447	67
Village Halls Scout Huts Cadet Huts etc	15,890	68,929	4	1,370	3,877	3	17,260	72,807	4
War Games Courses/Misc Ag. Use	310	2,513	8	30	-	-	340	2,670	8
Bars (valued on floorspace)	960	37,537	39	20	-	-	980	37,947	39
Zoos and Safari Parks	60	19,772	309	-	..	..	70	19,962	294
Aquaria	30	5,095	196	-	..	..	30	5,169	185
Boathouses	380	2,407	6	30	-	-	410	2,501	6
Cafes	13,740	221,061	16	1,120	9,019	8	14,860	230,080	15
Changing Rooms	240	622	3	60	-	-	300	710	2
Gymnasia/Fitness Suites	3,490	68,561	20	160	2,525	15	3,650	71,086	19
Miniature Railways	40	-	-	-	..	..	40	-	-
Pitch and Putt/Putting Greens	100	801	8	10	-	-	100	811	8
Religious Retreats/Study Centres (Residential)	120	3,962	34	20	-	-	140	4,238	30
Cafes/Restaurants Within/Part of Specialist Property	440	19,736	45	30	578	21	470	20,314	43
Gymnasia/Fitness Suites Within/Part of Specialist Property	20	-	-	-	..	..	20	-	-
Sports and Leisure Centres Within/Part of Specialist	50	23,157	429	10	623	125	60	23,780	403
Leisure Miscellaneous	910	29,446	32	70	1,299	18	980	30,745	31
Education Sub-sector	**38,180**	**3,606,309**	**94**	**2,500**	**142,001**	**57**	**40,680**	**3,748,309**	**92**
Colleges of Further Education (National Scheme)	1,300	400,620	309	90	16,560	188	1,380	417,180	302
Day Nurseries/Play Schools	11,610	256,863	22	500	6,585	13	12,110	263,448	22
Local Authority Schools (National Scheme)	21,230	1,799,272	85	1,740	78,649	45	22,970	1,877,920	82
Oxbridge Colleges	140	42,121	305	0	0	.	140	42,121	305
Public and Independent Schools (National Scheme)	2,690	470,422	175	50	4,053	78	2,750	474,475	173
Universities (Excluding Oxbridge) (National Scheme)	790	608,271	773	80	32,851	427	860	641,121	742
University Occupation Within Hospitals	80	12,274	152	-	..	..	80	14,451	172
Nurseries/Creches Within/Part of Specialist Property	90	2,319	25	10	-	-	100	2,483	26
Educational Miscellaneous	250	14,148	56	40	963	23	300	15,111	51

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Health Sub-sector	**25,960**	**1,446,581**	**56**	**1,990**	**62,109**	**31**	**27,950**	**1,508,689**	**54**
Hospitals and Clinics NHS (National Scheme)	1,480	762,982	515	120	36,187	309	1,600	799,169	500
Hospitals and Clinics (Private) (National Scheme)	620	99,915	161	30	4,001	138	650	103,916	160
Surgeries Clinics Health Centres (Contractors Valuation)	7,150	254,251	36	960	12,828	13	8,110	267,079	33
Surgeries Clinics Health Centres (Rental Valuation)	16,710	329,433	20	890	9,092	10	17,600	338,525	19
Hotels, Guest & Boarding, Self Catering etc Sub-sector	**63,100**	**2,150,483**	**34**	**7,940**	**83,795**	**11**	**71,040**	**2,234,278**	**31**
Coaching Inns	130	6,380	51	-	..	..	130	6,424	50
Country House Hotels	130	24,451	182	40	2,746	74	170	27,197	159
Field Study Activity and Adventure Centres	550	14,298	26	100	1,350	14	650	15,648	24
Guest and Boarding Houses	7,170	57,193	8	820	4,010	5	7,990	61,204	8
Holiday Centres	70	62,791	966	10	2,279	175	80	65,070	834
Holiday Homes (Self Catering)	46,700	231,401	5	6,020	24,135	4	52,720	255,535	5
Hostels	1,180	23,307	20	340	2,720	8	1,520	26,027	17
Hotels (3 Star and Under)	3,720	257,505	69	450	14,557	32	4,160	272,062	65
Hotels (4 Star and Above) and Chain Op. 3 Star (National	3,200	1,450,294	453	130	29,817	233	3,330	1,480,111	445
Lodges (National Scheme)	200	15,398	77	20	1,074	57	220	16,472	75
Timeshare Complexes (National Scheme)	70	7,464	115	10	1,063	118	70	8,528	115
Non Residential Institutions Sub-sector	**12,060**	**220,680**	**18**	**1,130**	**12,476**	**11**	**13,190**	**233,156**	**18**
Community Day Centres	9,400	108,455	12	900	7,805	9	10,300	116,260	11
Libraries	2,670	112,224	42	230	4,671	20	2,890	116,896	40
Other - Offices Sub-sector	**3,210**	**453,643**	**141**	**380**	**31,721**	**84**	**3,590**	**485,364**	**135**
Civic and Public Buildings (Local Authority Occupations)	840	118,442	140	90	13,754	146	940	132,196	141
Coastguard Stations	40	-	-	10	-	-	50	-	-
Courts (Rental Valuation)	60	21,782	396	20	1,284	80	70	23,066	325
Courts (Contractors Valuation)	320	140,032	434	30	5,240	187	350	145,272	414
Police Stations	1,480	168,372	114	190	10,813	56	1,670	179,185	107
Information/Visitor Centres	210	2,648	12	40	544	15	250	3,192	13
Offices Within/Part of Specialist Property	260	2,176	8	-	..	..	260	2,210	8
Other - Other Sub-sector	**141,760**	**1,620,614**	**11**	**5,470**	**58,846**	**11**	**147,230**	**1,679,460**	**11**
AA/RAC Service Centres and Boxes	-	..	..	-	..	..	10	-	-
Advertising Right	37,630	81,242	2	990	1,120	1	38,620	82,362	2
Ambulance Stations	640	18,519	29	80	990	13	720	19,509	27
Animal Boarding	160	3,325	21	10	-	-	160	3,411	21
Army Hereditaments	490	93,364	189	40	5,280	132	530	98,644	185
Car Parks (NCP and Multi-Storey)	1,450	276,023	190	70	10,003	149	1,520	286,026	189
Car Parks (Surfaced Open)	13,100	257,262	20	890	10,395	12	13,990	267,657	19
Car Parks (Unsurfaced Open)	1,100	16,763	15	40	-	-	1,140	17,068	15
Car Spaces	59,420	142,447	2	1,320	3,272	2	60,740	145,719	2
Cemeteries (National Scheme)	2,270	15,056	7	210	-	-	2,480	15,554	6
Civic Amenity Sites	610	14,186	23	70	745	11	680	14,931	22
Contractors Huts and Compounds	1,120	11,494	10	40	-	-	1,160	11,715	10
Crematoria (With and Without Cemeteries) (National	260	30,596	116	20	1,638	96	280	32,234	115
Film and TV Studios	80	62,095	767	10	3,356	280	90	65,450	704
Fire Stations	1,470	95,680	65	150	5,366	35	1,630	101,046	62
Fish Farms	50	-	-	-	..	..	60	-	-
Formula Assessed Miscellaneous	-			0	0		-		

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Funeral Parlours/Chapels Of Rest	1,590	22,400	14	190	1,539	8	1,770	23,939	13
Game Farms	110	797	8	10	-	-	110	850	7
Gypsy Camp Sites (Short Stay)	-	..	..	-	..	..	10	-	-
Hatcheries/Poultry Farms	10	-	-	0	0	.	10	-	-
Interactive Telephone Kiosks	10	-	-	-	..	..	20	-	-
Kennels and Catteries	3,850	27,186	7	330	818	2	4,180	28,003	7
Laboratories	490	110,172	226	10	835	70	500	111,007	222
Land Used For Advertising	740	932	1	-	..	..	740	941	1
Land Used For Car Boot Sales	130	2,266	18	10	-	-	130	2,318	18
Landfill Sites	190	7,992	42	10	-	-	200	8,208	41
Moorings (Floating Hereditaments)	1,510	7,773	5	10	-	-	1,520	7,795	5
Mortuaries	40	880	20	10	-	-	50	886	18
Navy Hereditaments	60	35,942	653	10	-	-	60	36,003	600
Observatories	30	-	-	-	..	..	30	-	-
Public Conveniences (National Scheme)	3,570	12,608	4	570	926	2	4,150	13,534	3
Public Telephone Kiosks (National Scheme)	940	-	-	0	0	.	940	-	-
RAF Hereditaments	90	48,591	565	20	2,520	168	100	51,111	506
Recording Studios	380	8,446	22	20	-	-	400	8,659	22
Stud Farms	670	8,465	13	20	-	-	690	8,583	12
Studios	1,240	11,326	9	40	-	-	1,280	11,567	9
Training Centre (Non Residential)	710	32,787	46	30	695	23	740	33,482	45
Veterinary Clinics / Animal Clinics	1,380	27,544	20	80	847	11	1,460	28,392	19
Vineyards/Wineries	20	932	62	-	..	..	20	938	55
Waste Recycling Plants	160	30,821	190	20	1,523	102	180	32,343	183
Windmills	50	-	-	-	..	..	50	-	-
Lifeboat Stations	120	3,542	29	40	1,293	34	160	4,834	30
Pet Grooming Parlours	410	650	2	20	-	-	430	684	2
Police Training Colleges	30	12,333	474	-	..	..	30	12,496	446
Telescope Sites	140	-	-	20	-	-	160	-	-
University - Ancillary Land or Buildings	60	3,789	69	0	0	.	60	3,789	69
Car Parking Within/Part of Specialist Property	180	1,731	9	-	..	..	180	1,736	9
Miscellaneous Within/Part of Specialist Property	40	2,320	66	0	0	.	40	2,320	66
Commercial Miscellaneous	1,570	33,622	21	50	-	-	1,620	33,910	21
Crown Miscellaneous	50	32,283	702	10	2,531	422	50	34,813	669
Miscellaneous	1,330	13,036	10	20	536	33	1,350	13,572	10
Other - Retail Sub-sector	**45,550**	**1,350,319**	**30**	**3,010**	**57,546**	**19**	**48,550**	**1,407,865**	**29**
ATMs	14,640	89,816	6	720	4,393	6	15,350	94,209	6
Auction Rooms	130	10,717	81	10	-	-	140	10,781	76
Car Auction Buildings/Sites	70	26,291	376	10	891	178	80	27,181	362
Car Showrooms	5,420	545,429	101	360	22,373	62	5,780	567,802	98
Car Supermarkets	30	13,787	475	-	..	..	30	14,042	468
Car Washes (Stand Alone)	2,460	28,424	12	90	1,079	12	2,550	29,503	12
Car/Caravan Sales/Display/Hiring Sites	3,250	43,879	13	260	2,986	11	3,520	46,865	13
Garden Centres	2,320	109,710	47	120	3,438	28	2,440	113,148	46
Plant Nurseries	-	..	..	0	0	.	-	..	..
Hospital Let Outs	60	3,359	54	20	644	36	80	4,003	50
Motorway Service Area Let Outs	140	12,246	85	0	0	.	140	12,246	85

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Motorway and Major Road Service Areas	110	97,900	859	10	2,516	252	120	100,415	810
Petrol Filling Stations (National Scheme)	4,890	265,700	54	390	14,078	36	5,280	279,778	53
Photographic Booths	660	610	1	0	0	.	660	610	1
Showhouses (National Scheme)	2,680	59,407	22	90	1,660	18	2,770	61,068	22
Station Let Outs	360	7,150	20	-	..	..	360	7,154	20
Land Used for Display	270	2,980	11	10	-	-	270	3,028	11
Pitches for Stalls Sales or Promotions	7,480	29,125	4	910	3,089	3	8,390	32,213	4
Sales Offices	570	2,937	5	10	-	-	580	2,965	5
Residential Institutions Sub-sector	**440**	**125,384**	**286**	**20**	**3,127**	**165**	**460**	**128,510**	**281**
Nursing Homes (Inc. Old Peoples Homes)	110	3,662	34	10	-	-	120	3,903	33
Prison Service Hereditaments	140	77,993	565	10	2,712	452	140	80,705	560
Training Centre (Residential)	190	43,729	228	-	..	..	200	43,903	225
Storage & Distribution Sub-sector	**670**	**214,689**	**320**	**30**	**24,031**	**858**	**700**	**238,720**	**342**
Grain Silos	50	3,892	75	0	0	.	50	3,892	75
Granaries and Intervention Stores	40	3,022	82	0	0	.	40	3,022	82
Liquid Bulk Storage (Incl Petrol and Oil) (National Scheme)	250	94,153	384	20	22,588	1,255	260	116,741	444
Archives	30	38,796	1,176	-	..	..	40	39,328	1,124
Cold Stores (Contractors Valuation)	-	..	..	-	..	..	-	..	..
Cold Stores (Rental Valuation)	300	74,820	248	10	911	130	310	75,731	245
Transport Sub-sector	**1,540**	**573,887**	**373**	**90**	**4,225**	**45**	**1,630**	**578,112**	**354**
Air Ports (Minor) (National Scheme)	40	11,463	267	20	658	37	60	12,121	199
Air Strips (National Scheme)	220	3,464	16	-	..	..	220	3,491	16
Bus Stations	350	24,216	69	20	838	40	370	25,053	67
Civil Airports	30	384,891	14,804	-	..	..	30	386,561	14,317
Docks and Harbours (Non-Statutory)	100	31,117	314	-	..	..	100	31,306	307
Heliports	20	1,455	77	-	..	..	20	1,748	83
Lorry Parks	710	26,060	37	40	-	-	750	26,530	36
Railways and Tramways (Non Leisure)	20	73,436	4,080	0	0	.	20	73,436	4,080
Tolls (Ferries Roads and Bridges)	50	16,302	333	-	..	..	50	16,382	309
Truck Stops	10	1,484	165	0	0	.	10	1,484	165
Utilities Sub-sector	**49,770**	**1,485,052**	**30**	**3,370**	**129,551**	**38**	**53,140**	**1,614,603**	**30**
Communication Stations (National Scheme)	37,080	344,039	9	2,140	17,769	8	39,220	361,808	9
District Heating Undertakings and Networks	60	4,116	65	-	..	..	70	4,313	64
Domestic Fuel Installations	20	-	-	-	..	..	20	-	-
Electricity Undertakings (Non-Statutory)	4,100	24,406	6	90	5,336	61	4,190	29,742	7
Gas Processing Plants	10	12,485	960	-	..	..	10	12,845	918
Landfill Gas Generator Sites	250	17,844	72	20	529	26	270	18,373	69
Power Generators	3,050	441,678	145	500	81,785	165	3,550	523,463	148
Sewage Works (National Scheme)	4,780	333,705	70	600	17,066	28	5,390	350,771	65
Telecommunications Cable Networks (National Scheme)	340	305,746	894	10	6,487	649	350	312,233	887
Telecommunications Switching Centres	10	737	92	0	0	.	10	737	92
Water Undertakings (Non-Statutory)	70	-	-	-	..	..	70	-	-
OFFICE SECTOR	**395,250**	**14,962,289**	**38**	**18,580**	**265,663**	**14**	**413,830**	**15,227,951**	**37**
Offices Sub-sector	**395,250**	**14,962,289**	**38**	**18,580**	**265,663**	**14**	**413,830**	**15,227,951**	**37**
Offices (Inc Computer Centres)	394,620	14,713,657	37	18,520	254,039	14	413,130	14,967,696	36

23.12 Number of rateable properties[1], total rateable value[2] and average rateable value[3] by special category[4] in England and Wales as at 31 March 2018

Coverage: England and Wales

Properties (counts), Value (£ thousands),
Average value (£ thousands)

Special category description[4]	England			Wales			England & Wales		
	Rateable properties[1]	Rateable value[2]	Average rateable value[3]	Rateable properties[1]	Rateable value[2]	Average rateable value[3]	Rateable properties[1]	Rateable value[2]	Average rateable value[3]
Offices (Headquarters/Institutional)	640	248,631	390	70	11,624	179	700	260,255	371
INDUSTRY SECTOR	**487,030**	**13,466,193**	**28**	**30,110**	**591,663**	**20**	**517,140**	**14,057,856**	**27**
General Industrial Sub-sector	**365,230**	**9,589,338**	**26**	**22,350**	**421,163**	**19**	**387,580**	**10,010,502**	**26**
Food Processing Centres	220	20,082	91	10	646	129	230	20,728	92
Foundries	60	7,160	128	-	..	..	60	7,287	128
Vehicle Repair Workshops and Garages	16,670	210,528	13	1,240	8,250	7	17,910	218,778	12
Business Units	9,470	109,151	12	60	623	10	9,530	109,774	12
Workshops Within/Part of Specialist Property	180	2,855	16	20	-	-	200	3,195	16
Factories Workshops and Warehouses (Incl Bakeries and	337,600	8,367,362	25	20,940	357,761	17	358,540	8,725,123	24
Large Industrials (Over 20 000m^2)	950	736,281	773	70	45,226	665	1,020	781,507	766
Motor Vehicle Works	20	88,083	4,004	0	0	.	20	88,083	4,004
Newspaper Printing Works (National Scheme)	40	20,291	564	-	..	..	40	20,571	556
Paper Mills	30	27,545	810	10	7,910	1,582	40	35,455	909
Industry - Storage & Distribution Sub-sector	**104,020**	**2,445,726**	**24**	**5,890**	**57,519**	**10**	**109,910**	**2,503,245**	**23**
Bullion/Money Stores (National Scheme)	70	10,703	157	-	..	..	70	10,868	155
High Tech Warehouses	10	542	77	0	0	.	10	542	77
Land Used For Storage	21,540	334,297	16	1,310	10,127	8	22,850	344,424	15
Large Distribution Warehouses	1,300	1,486,473	1,146	20	23,889	995	1,320	1,510,361	1,143
Post Office Sorting Centres	460	42,284	92	40	1,492	36	500	43,776	87
Storage Depots	1,740	88,398	51	140	2,677	19	1,890	91,076	48
Stores	78,260	391,636	5	4,320	15,926	4	82,580	407,562	5
Wholesale Warehouses	440	85,146	193	30	2,902	94	470	88,048	187
Stores Within/Part of Specialist Property	80	-	-	10	-	-	80	-	-
Warehouses Within/Part of Specialist Property	120	5,791	47	10	-	-	130	6,095	47
Industry Other Sub-sector	**17,790**	**1,431,129**	**80**	**1,880**	**112,981**	**60**	**19,660**	**1,544,110**	**79**
Computer Centres (Non-Purpose Built)	90	33,036	380	-	..	..	90	34,216	389
Computer Centres (Purpose Built)	240	92,295	385	-	..	..	240	92,395	383
Aircraft Works With Airfields	10	16,967	1,885	-	..	..	10	26,667	2,424
Aluminium Smelting Works	-	..	..	-	..	..	10	-	-
Artificial Fibre Works	-	..	..	0	0	.	-	..	..
Asphalt Plants	130	19,836	149	10	-	-	140	20,158	144
Beet Sugar Factories	10	9,572	1,367	0	0	.	10	9,572	1,367
Boat Yards	310	7,158	23	20	-	-	330	7,386	23
Breweries (National Scheme)	200	21,884	107	10	1,759	147	220	23,643	109
Brickworks (Traditional) Clay Tile/Pipe Works	80	20,613	261	0	0	.	80	20,613	261
Bulk Cement Storage Depots	40	4,210	117	-	..	..	40	4,430	117
Cable Head End Buildings	-	..	..	0	0	.	-	..	..
Cattle Breeding Centres	-	..	..	0	0	.	-	..	..
Cement Tile Works	10	2,620	291	0	0	.	10	2,620	291
Cement Works	10	15,968	1,331	-	..	..	10	18,663	1,333
Chemical Works	130	97,368	767	10	4,931	448	140	102,299	741
Coking and Carbonising Plants	-	..	..	-	..	..	-	..	..
Concrete Batching Plants	780	27,932	36	60	971	16	840	28,903	34
Concrete Block Works	50	8,263	169	10	808	58	60	9,071	144
Concrete Product Works	110	20,706	183	10	-	-	120	21,091	176
Creameries	30	10,922	390	10	1,062	177	30	11,984	352

23.12 Number of rateable properties[1], total rateable value[2] and average rateable value[3] by special category[4] in England and Wales as at 31 March 2018

Coverage: England and Wales

Properties (counts), Value (£ thousands),
Average value (£ thousands)

Special category description[4]	England			Wales			England & Wales		
	Rateable properties[1]	Rateable value[2]	Average rateable value[3]	Rateable properties[1]	Rateable value[2]	Average rateable value[3]	Rateable properties[1]	Rateable value[2]	Average rateable value[3]
Distilleries	10	981	98	-	..	..	10	991	90
Effluent Minewater Treatment Plant and Premises	40	736	20	10	-	-	50	936	19
Exhaust and Tyre Centres	2,200	65,987	30	130	3,687	28	2,330	69,674	30
Flour Mills (National Scheme)	60	11,249	184	-	..	..	60	11,251	181
Garages (Transport and Commercial)	7,030	60,418	9	830	4,383	5	7,860	64,800	8
Heredits Used For Primary Treatment/Processing Of	60	6,750	107	10	-	-	70	7,066	101
Iron and/or Steel Works	20	42,248	1,760	10	30,920	3,865	30	73,168	2,287
Livestock Markets (National Scheme)	100	10,252	103	40	1,468	39	140	11,720	85
Maltings - Non Trad	10	6,641	474	0	0	.	10	6,641	474
Maltings - Trad	10	-	-	0	0	.	10	-	-
Mechanised Handling Depots	50	5,696	112	10	-	-	60	5,827	102
Mineral Producing Hereditament - Blockstone	190	3,321	17	10	-	-	200	3,342	17
Mineral Producing Hereditament - Brine	-	..	..	0	0	.	-	..	..
Mineral Producing Hereditament - Chalk	40	3,613	88	0	0	.	40	3,613	88
Mineral Producing Hereditament - China Clay	10	6,142	472	0	0	.	10	6,142	472
Mineral Producing Hereditament - Clay	50	1,916	35	-	..	..	60	1,938	33
Mineral Producing Hereditament - Coal	10	1,587	122	10	2,123	152	30	3,711	137
Mineral Producing Hereditament - Fluorspar	-	..	..	0	0	.	-	..	..
Mineral Producing Hereditament - Gas	20	829	44	0	0	.	20	829	44
Mineral Producing Hereditament - Hardrock	210	39,049	186	60	4,962	79	270	44,010	161
Mineral Producing Hereditament - Inert	130	3,977	32	10	-	-	130	4,105	31
Mineral Producing Hereditament - Oil	50	7,004	140	0	0	.	50	7,004	140
Mineral Producing Hereditament - Other Mineral Category	10	3,229	359	0	0	.	10	3,229	359
Mineral Producing Hereditament - Putrescible	170	19,306	114	10	825	59	180	20,131	110
Mineral Producing Hereditament - Sand and Gravel	280	36,229	128	10	618	48	300	36,847	125
Mineral Producing Hereditament - Shale Burnt	80	7,094	92	-	..	..	80	7,107	91
Mineral Producing Hereditament - Slate	20	554	24	10	548	61	30	1,103	34
MOD Hereditaments	500	90,979	183	130	1,715	13	630	92,695	147
Nuclear Establishments	10	50,452	5,606	-	..	..	10	50,857	5,086
Oil Refineries	10	64,085	8,011	-	..	..	10	73,355	8,151
Pipelines	140	16,916	123	10	1,810	139	150	18,727	124
Potteries	50	6,551	136	0	0	.	50	6,551	136
Properties Involving Extraction Of Materials For Profit	270	11,019	40	10	-	-	290	11,366	40
Provender Mills (National Scheme)	100	10,001	104	-	..	..	100	10,316	103
Refuse Destructor Plants/Disposal Sites	-	..	..	0	0	.	-	..	..
Scrap Metal/Breakers Yard	760	19,048	25	60	719	12	820	19,767	24
Sea Dredged Aggregate Processing Plants and Depots	30	5,821	182	10	-	-	40	6,275	149
Ship Building Yards	-	..	..	0	0	.	-	..	..
Ship Repair Yards	20	2,753	162	-	..	..	20	2,963	148
Spoil Heap Workings	10	-	-	10	-	-	20	-	-
Tanneries	10	515	74	0	0	.	10	515	74
Vehicle Testing Centres (With Test Tracks)	50	11,774	251	-	..	..	50	11,887	238
Vehicle Testing Centres (Without Test Tracks)	60	3,614	61	-	..	..	60	3,650	60
Wafer Fabrications (National Scheme)	-	..	..	10	2,238	448	10	3,833	548
Waste Incinerator Plants	50	73,442	1,499	-	..	..	50	75,772	1,515

23.12 Number of rateable properties[1], total rateable value[2] and average rateable value[3] by special category[4] in England and Wales as at 31 March 2018

Coverage: England and Wales

Properties (counts), Value (£ thousands),
Average value (£ thousands)

Special category description[4]	England			Wales			England & Wales		
	Rateable properties[1]	Rateable value[2]	Average rateable value[3]	Rateable properties[1]	Rateable value[2]	Average rateable value[3]	Rateable properties[1]	Rateable value[2]	Average rateable value[3]
Abattoirs and Slaughter Houses (Rental Valuation)	180	14,267	78	30	1,709	59	210	15,976	75
Agricultural Research Centres	70	-	-	0	0	.	70	-	-
Bus Garages (Contractors Valuation)	210	24,402	116	10	1,118	80	230	25,520	113
Bus Garages (Rental Valuation)	140	22,314	163	10	-	-	150	22,722	152
Pack Houses	20	3,884	204	0	0	.	20	3,884	204
Peat Fields	40	887	22	0	0	.	40	887	22
Pumping Mines	10	-	-	0	0	.	10	-	-
Statutory Docks and Harbours (Formula)	-	..	..	0	0	.	-	..	..
Statutory Docks and Harbours (Non-Formula Prescribed)	70	68,016	1,031	10	3,952	439	80	71,967	960
Statutory Docks and Harbours (Other)	30	8,289	251	20	-	-	50	8,336	174
Weighbridges	50	-	-	-	..	..	50	-	-
Garages Within/Part of Specialist Property	30	-	-	-	..	..	30	-	-
Industrial Miscellaneous	950	81,432	86	160	7,648	48	1,110	89,081	80
Minerals Miscellaneous	140	13,095	97	10	1,590	122	150	14,685	99

Source: VOA administrative data as at 31 March 2018

Table notes

Special category codes[5] can be viewed by clicking on the plus sign at the top of this column.
Counts are rounded to the nearest 10 with counts of 0 being reported as 0 and counts of fewer than 5 reported as negligible and denoted by '-'
Total rateable values are rounded to the nearest £1,000 with amounts smaller than £0.5million reported as negligible and denoted by '-'.
Average rateable values are rounded to the nearest £1,000 with amounts smaller than £500 reported as negligible and denoted by '-'.
For counts of 0 the average rateable value is reported as not applicable and denoted by '.'.
For counts >0 but <5 total rateable value is reported as not available and denoted by "..".
Totals may not sum due to rounding.

Footnotes

[1] **Rateable property (also known as hereditament)** - A unit of property that is, or may become, liable to non-domestic rating and thus appears in a rating list.

[2] **Rateable value** - The legal term for the notional annual rent of a rateable property assessed by the VOA. Every property has a rateable value that is based broadly on the annual rent that the property could have been let for on the open market at a particular date (this is 1 April 2015 for the 2017 lists).

[3] **Average rateable value** - The mean average of the rateable value: total rateable value divided by total number of rateable properties.

[4] **Special category** - These are the most detailed description of a property and shows the nature of the use of the rateable property.

[5] **Special category code (Scat code)** - A unique code for each special category.

Please note: The Valuation Office Agency did not produce data for 31st March 2017. Therefore and data as at 31st March of 2018 has been provided here

23.13 Revenue expenditure of local authorities

£ million

	2013/14 outturn	2014/15 outturn	2015/16 outturn	2016/17 outturn	2017/18 outturn	2018/19 budget
England						
Education services	35,881	34,477	34,976	34,211	33,343	33,862
Highways and Transport services	4,795	4,537	4,922	4,401	4,240	4,251
Social care services	21,480	22,587	21,779	22,224	23,651	24,689
Public Health services	2,508	2,737	3,321	3,496	3,410	3,314
Housing services (excluding HRA)	2,025	1,852	1,742	1,610	1,543	1,575
Cultural, environmental and planning services	9,176	8,915	8,695	8,438	8,332	8,258
of which:						
Cultural services	2,831	2,682	2,496	2,351	2,190	2,137
Environmental services	4,992	4,945	5,048	5,028	5,064	5,047
Planning and development services	1,353	1,288	1,151	1,059	1,078	1,074
Police services	10,920	10,889	10,951	11,094	11,145	11,374
Fire and rescue services	2,089	2,045	2,080	2,052	2,055	2,081
Central services	2,845	3,068	3,112	3,055	2,987	2,875
Other services	91	92	281	342	264	319
Total Service Expenditure	**91,809**	**91,199**	**91,859**	**90,923**	**90,970**	**92,599**
plus precepts, levies, trading accounts and adjustments						
Housing Benefits [1]	20,982	21,113	21,103	20,792	20,304	19,286
Parish Precepts	367	389	409	445	486	515
Levies [2]	56	48	56	58	69	-378
Trading Account Adjustments and other adjustments[3]	-368	-345	-339	-332	-458	
Total Net current expenditure	**112,885**	**112,404**	**113,089**	**111,886**	**111,370**	**112,022**
Capital financing [4]	4,468	4,528	4,463	4,193	4,261	4,370
Capital Expenditure charged to Revenue Account (CERA) [5]	2,778	3,010	1,320	1,265	1,785	1,509
Revenue expenditure	**96,419**	**95,943**	**95,437**	**94,134**	**94,470**	**95,940**
Government Grants	64,578	61,312	56,611	54,008	50,188	47,983
Local Services Support Grant (LSSG)	77	48	28	26	23	14
Revenue Support Grant	15,175	12,675	9,509	7,184	3,868	1,443
Police grant	7,565	7,784	7,421	7,387	7,293	7,120
Retained income from Business Rate Retention Scheme	10,719	11,331	11,867	11,555	14,665	17,054
Appropriations to(-) / from (+) revenue reserves	-2,379	-949	1,834	1,885	1,444	914
Other items [6]	130	284	390	605	541	427
Council tax requirement	**23,371**	**23,964**	**24,734**	**26,082**	**27,631**	**29,988**

1. Includes Housing benefits: subsidy limitation transfers from HRA and Contribution to the HRA re items shared by the whole community
2. Includes Integrated Transport Authority Levy, Waste Disposal Authority Levy, London Pensions Fund Authority Levy and Other levies
3. Includes External Trading Accounts, Internal Trading Accounts, Capital items accounted for in External Trading Accounts, Capital items accounted for in Internal Trading Accounts, Adjustments to net current expenditure and Appropriations to/from Accumulated Asbences Account
4. Includes provision for repayment of principal, leasing payments, external interest payments and HRA item 8 interest payments and receipts
5. Includes both Capital expenditure charged to the General Fund Revenue account and for Public Health

6 Other items includes 'Inter-authority transfers in respect of reorganisation' and 'Other Items' which is the net collection fund surpluses/deficits from the previous year

Sources: Communities and Local Government: 0303 444 1333
Scottish Government, Local Government Finance Statistics : 0131 244 7033
Welsh Government: 02920 825355

23.13 Revenue expenditure of local authorities

	2011/12 outturn	2012/13 outturn	2013/14 outturn	2014/15 outturn	2015/16 outturn	2016/17 outturn	2017/18 outturn	2018/19 budget
Scotland								
Net revenue expenditure on general fund	12,775,358	12,861,163	11,716,206	11,899,127	11,994,014	11,874,970	12,007,533	12,137,252
Wales[7]								
Education	2576.0	2598.3	2640.6	2630.2	255.1	2576.9	2598.9	2625.8
Social services	1440.3	1498.6	1564.7	1599.0	1639.0	1666.6	1728.7	1839.8
Council fund housing[8]	965.4	1065.9	1098.2	1139.5	1141.2	1128.5	1141.3	1125.8
Local environmental services	419.1	424.4	420.1	412.7	377.8	373.3	373.8	376.6
Roads and transport	316.3	310.2	307.1	302.2	286.5	283.3	280.5	273.0
Libraries, culture, heritage, sport and recreation	264.5	272.3	263.1	242.7	218.6	207.8	203.9	198.4
Planning, economic development and community development	134.0	119.2	124.8	110.1	80.6	80.9	84.9	70.7
Local tax collection	30.2	30.1	33.7	40.4	36.2	30.2	25.9	27.3
Debt financing costs: counties	325.6	328.0	333.8	337.4	338.3	320.5	310.2	298.3
Central administrative and other revenue expenditure: counties[9]	302.7	318.7	307.1	294.7	313.3	345.1	360.9	381.5
Total county and county borough council expenditure	6774.2	6965.7	7093.2	7108.7	6986.6	7013.3	7109.1	7217.1
Total police expenditure	663.0	667.2	697.8	667.6	666.9	668.4	675.7	721.9
Total fire expenditure	149.0	149.7	149.3	148.4	144.8	147.6	150.5	157.0
Total national park expenditure	16.2	17.8	17.3	15.4	14.5	13.8	14.6	14.8
Gross revenue expenditure	7602.4	7800.4	7957.6	7940.1	7812.8	7843.0	7950.0	8110.8
ess specific and special government grants	1825.7	1963.1	1932.8	1981.1	1935.1	1904.0	1930.7	1851.4
Net revenue expenditure	5776.7	5837.3	6024.8	5959.0	5877.7	5939.0	6019.3	6259.4
Putting to (+)/drawing from (-) reserves	-21.6	-63.2	-66.2	-72.2	-84.5	-105.1	-103.3	-147.3
Council tax reduction scheme	-	-	244.0	247.3	255.7	257.7	258.0	261.7
Budget requirement	5775.1	5774.1	6202.6	6134.1	6048.9	6091.7	6174.0	6373.8
Plus discretionary non-domestic rate relief	3.1	3.2	3.5	3.5	3.6	3.5	3.6	3.8
ess revenue support grant	3382.1	3257.0	3488.8	3363.5	3303.7	3261.3	3193.3	3305.0
ess police grant	245.7	228.5	240.1	236.2	221.9	218.0	211.2	209.0
ess re-distributed non-domestic rates income	787.0	911.0	1032.0	1041.0	956.0	977.0	1059.0	1050.0
Council tax requirement	1343.3	1380.9	1423.1	1497.0	1570.9	1638.8	1714.0	1813.6
of which:								
Paid by council tax reduction scheme	195.5	243.1	244.0	247.3	255.7	257.7	258.0	261.7
Paid directly by council tax payers	1147.8	1137.8	1179.1	1249.7	1315.2	1381.0	1455.9	1551.9

Sources: Communities and Local Government: 0303 444 1333
Scottish Government, Local Government Finance Statistics: 0131 244 7033
Welsh Government: 02920 825355

[7] Includes police, fire and national park authorities. Service expenditure excludes that financed by sales, fees and charges, but includes that financed by specific and special government grants.

[8] Includes housing benefit, and private sector housing costs such as provision for the homeless. Excludes council owned housing.

[9] Includes capital expenditure charged to the revenue account. The figure is net of any interest expected to accrue on balances. Also includes coroners' and other courts, community councils, unallocated contingencies, costs of corporate management, democratic representation and management and central administration costs not allocated to services.

Data not applicable.

23.14 Financing of revenue expenditure England and Wales

England and Wales
Years ending 31 March

£ million

		2007 /08	2008 /09	2009 /10	2010 /11	2011 /12	2012 /13	2013 /14	2014 /15[1]	2015 /16 [1]	2016 /17	2017 /18
England[2]												
Revenue expenditure[3]												
Cash £m	**KRTN**	92,384	98,107	103,276	104,256	99,278	94,148	96,419	95942	95437	94,134	94470
Government grants												
Cash £m	**KRTO**	51,657	53,007	57,755	57,657	56,237	46,765	64,578	61312	56611	54,008	50188
Percentage of revenue expenditure	**KRTP**	56	54	56	55	57	50	67	64	59	57	53
Redistributed business rates[4]												
Cash £m	**KRTQ**	18,506	20,506	19,515	21,517	19,017	23,129	-	-	-	-	-
Percentage of revenue expenditure	**KRTR**	20	21	19	21	19	25	-	-	-	-	-
Retained income from rate retention												
Cash £m		-	-	-	-	-	-	10,719	11331	11867	11,555	14665
Percentage of revenue expenditure		-	-	-	-	-	-	11	12	12	12	-
Council tax												
Cash £m	**KRTS**	23,608	24,759	25,633	26,254	26,451	26,715	23,371	23964	24734	26,082	27631
Percentage of revenue expenditure	**KRTT**	26	25	25	25	27	28	24	25	26	28	-
Wales												
Gross revenue expenditure[5]	**ZBXH**	6,739	7,184	7,523	7,636	7,741	7,919	8026 [10]	8,003	7,813	7,843	7950
General government grants[6]	**ZBXI**	3,287	3,335	3,428	3,525	3,628	3,485	3751 [10]	3,600	3,526	4,456	4464
Specific government grants[7]	**ZBXG**	1,630	1,809	1,987	2,020	2,014	2,112	2064 [10]	2,109	1,935	1,904	1931
Share of redistributed business rates	**ZBXJ**	791	868	894	935	787	911	1032 [10]	1,041	956	977	1059
Council tax income[8]	**ZBXK**	1,131	1,188	1,240	1,295	1,343	1,381	1423 [10]	1,497	1,571	1,638	1714
Other[9]	**ZBXL**	-99	-16	-26	-139	-31	29	-244 [10]	-243	-175	-105	-103

Sources: Communities and Local Government: 0303 444 1333;
Welsh Government 02920 825355

1. Budget estimates.

2 Produced on a non-Financial Reporting Standard 17 (FRS17) basis.

3 The sum of government grants, business rates and local taxes does not normally equal revenue expenditure because of the use of reserves.

4 1993-94 to 2003-04 includes City of London Offset.

5 Gross revenue expenditure is total local authority expenditure on services, plus capital charges, but net of any income from sales, fees, and charges and other non-grant sources. It includes expenditure funded by specific grants. The figures have been adjusted to account for FRS17 pension costs.

6 Includes all unhypothecated grants, namely revenue support grant, police grant, council tax reduction scheme grant, transitional grant and the adjustment to reverse the transfer.

7 Comprises specific and supplementary grants,excluding police grant.

8 This includes community council precepts, and income covered by charge/council tax benefit grant, but excludes council tax reduction scheme (2013-14).

9 Includes use of reserves and discretionary non-domestic rate relief.

10. In 2013-14, the education revenue outturn data collection was changed to be comparable with the revenue budget collection. Overall education expenditure is not comparable with previous years due to the movement of all Flying Start expenditure to Social Services. Gross revenue expenditure and income for Neath Port Talbot are not consistent with previous years due to errors in reporting.

23.15: Financing of local authority capital expenditure: England: 2012-13 to 2015-16 outturn, and 2016-17 forecast

£ million

	2012-13	2013-14	2014-15	2015-16	2016-17 (P)	2017-18 (F) adjusted
Central government grants	8,481	7,483	8,520	9,302	8,104	7,052
EU structural funds grants	55	57	132	114	14	65
Grants and contributions from private developers and from leaseholders etc	693	750	727	1,069	1,165	1,457
Grants and contributions from NDPBs (a)	442	443	564	505	414	711
National lottery grants	67	49	53	47	64	98
Use of capital receipts	1,294	1,516	1,879	2,196	2,514	2,601
Revenue financing of capital expenditure	3,167	4,920	5,241	4,654	4,037	4,672
of which:						
Housing Revenue Account (CERA)	*466*	*578*	*686*	*775*	*1,028*	*671*
Major Repairs Reserve	*1,259*	*1,491*	*1,478*	*1,815*	*1,522*	*1,592*
General Fund (CERA)	*1,442* (b)	*2,851*	*3,029*	*2,065*	*1,486*	*2,408*
Capital expenditure financed by	4,842	4,454	4,422	4,759	7,460	7,407
of which:						
SCE(R) Single Capital Pot (c)	88	70	-	-	-	-
SCE(R) Separate Programme Element (c)	30	8	-	-	-	-
Other borrowing & credit arrangements not supported by central government (d)	4,724	4,376	4,422	4,759	7,460	7,407
Total (e)	**19,042**	**19,671**	**21,539**	**22,646**	**23,773**	**24,064**

Source: Ministry of Housing, Communities & Local Government

(a) Non-Departmental Public Bodies, organisations that are not government departments but which have a role in the processes of national government, such as the Sport England, English Heritage and Natural England.

(b) This reflects reallocation of expenditure by TfL as part of year end process of reconciling funding to its subsidiaries

(c) Supported capital expenditure (SCE) financed by borrowing that is attracting central government support has been discontinued as of March 31 2011. This may have a bearing on the financing of capital expenditure. A residue of schemes up to 2013-14 were financed through this form of borrowing from earlier years.

(d) The Prudential System, which came into effect on 1 April 2004, allows local authorities to raise finance for capital expenditure - without Government consent - where they can afford to service the debt without extra Government support.

(e) Overestimation adjustments are made to forecast data in order to bring it in line with adjusted expenditure figures. Further adjustments are made to the Total figure in order to in order to remove GLA double-counting. For more information about Provisional outturn and forecasting adjustments, please refer to the main body of the release.

23.16a Capital receipts: all serivces: England 2015-16 (adjusted)

£ thousand

Service Block	Sale & disposal of tangible fixed assets	Sale of intangible assets	Repayments of grants loans & financial assistance	Total In-year receipts
Pre-primary & Primary Education	14,014	0	0	14,014
Secondary Education	59,365	0	99	59,464
Special Education	14,295	0	0	14,295
Other school related education functions and Services to Young People	19,016	0	854	19,870
TOTAL EDUCATION	**106,690**	**0**	**953**	**107,643**
Roads (incl. struct. maint.), Street Lighting & Road Safety	7,124	0	1,837	8,961
Parking of Vehicles (including car parks)	14,545	93	73	14,711
Public Integrated Transport (GFRA) - bus	844	0	13,543	14,387
Public Integrated Transport (GFRA) - other	8,349	0	20,457	28,805
Airports	0	0	0	0
Local Authority Ports and Piers	50	0	318	368
Tolled road bridges, tunnels & ferries, PTC	14	0	0	14
TOTAL TRANSPORT	**30,926**	**93**	**36,228**	**67,247**
SOCIAL CARE	**77,664**	**0**	**5,172**	**82,836**
PUBLIC HEALTH	**0**	**0**	**0**	**0**
HOUSING	**1,285,264**	**2,603**	**97,652**	**1,385,519**
Culture and heritage	3,470	0	338	3,808
Recreation and sport	30,031	18	8,251	38,299
Open Spaces	15,509	0	3	15,512
Tourism	1,333	0	0	1,333
Library Services	3,479	0	0	3,479
TOTAL CULTURE AND RELATED SERVICES	**53,823**	**18**	**8,592**	**62,432**
Cemeteries, Cremation and Mortuary	525	0	141	666
Coast Protection	10	0	34	44
Community Safety	18	0	0	18
Community Safety (CCTV)	203	0	0	203
Flood Defence and Land Drainage	0	0	0	0
Agriculture and Fisheries Services	56,056	0	0	56,056
Regulatory Services (Environmental Health)	923	0	114	1,037
Regulatory Services (Trading Standards)	0	0	0	0
Street cleaning (not chargeable to highways)	1,389	0	250	1,639
Waste Collection	613	0	1,477	2,090
Waste Disposal	726	0	0	726
Trade Waste	0	0	0	0
Recycling	29	0	0	29
Waste Minimisation	0	0	0	0
Climate Change Costs	0	0	3,036	3,036
TOTAL ENVIRONMENTAL SERVICES	**60,492**	**0**	**5,052**	**65,544**
Planning and Development Services	**494,369**	**144**	**46,743**	**541,256**
Police	**283,788**	**431**	**1,250**	**285,469**
Fire and Rescue Services	**56,254**	**0**	**0**	**56,254**
CENTRAL SERVICES (including Court Services)	**560,511**	**1,080**	**20,530**	**582,120**
Industrial and Commercial Trading	307,944	185	1,476	309,605
Other Trading	9,118	0	668	9,786
TOTAL TRADING	**317,061**	**185**	**2,144**	**319,391**
TOTAL ALL SERVICES	**3,326,839**	**4,554**	**224,317**	**3,555,711**

Source: Department for Communities and Local Government Capital Outturn Return 2015-16 (COR) data

Please note that total expenditure on grants (total all services) and total expenditure (total all services) do not tally with the figures on our release because of the GLA adjustment. The GLA adjustment is done for the All England Total, but cannot be done for individual authorities. The GLA adjustment removes the double counting arising from grants paid from GLA to London boroughs who record the destination of that grant expenditure.

23.16b Capital expenditure: all services: England 2015-16 (adjusted)

£ thousand

Service Block	Acquisition of land & existing buildings	New construction conversion & renovation	Vehicles	Plant machinery & equipment	Intang-ible fixed assets	Total expenditure for capital purposes on fixed assets	Expenditure for capital purposes on grants	Expenditure for capital purposes on loans & other financial assistance	Total Expenditure
Pre-primary & Primary Education	11,259	1,829,375	4,199	69,218	453	1,914,504	204,354	693	2,119,552
Secondary Education	12,183	562,551	1,038	25,145	107	601,025	104,950	383	706,357
Special Education	850	242,103	579	5,326	41	248,900	4,747	0	253,647
Other school related education functions and Services to Young People	3,567	88,003	607	9,384	1,913	103,475	11,647	1,100	116,222
TOTAL EDUCATION	**27,859**	**2,722,033**	**6,424**	**109,073**	**2,514**	**2,867,903**	**325,698**	**2,176**	**3,195,777**
Roads (incl. struct. maint.), Street Lighting & Road Safety	25,805	3,412,822	8,710	27,037	29,040	3,503,415	109,430	3,500	3,616,345
Parking of Vehicles (including car parks)	222	43,388	529	7,266	506	51,910	754	0	52,664
Public Integrated Transport (GFRA) - bus	1,734	176,905	2,478	6,056	23	187,195	35,114	1,611	223,921
Public Integrated Transport (GFRA) - other	7,826	361,255	15,905	26,531	19,106	430,623	1,052,169	1,039,548	2,522,340
Airports	30	6,315	0	624	0	6,969	0	15,001	21,970
Local Authority Ports and Piers	11	14,202	790	349	0	15,352	0	600	15,952
Tolled road bridges, tunnels & ferries, PTC	4,760	16,891	1,119	218	0	22,989	0	0	22,989
TOTAL TRANSPORT	**40,388**	**4,031,778**	**29,531**	**68,081**	**48,675**	**4,218,454**	**1,197,467**	**1,060,261**	**6,476,182**
SOCIAL CARE	**4,659**	**110,353**	**4,519**	**23,539**	**21,071**	**164,141**	**83,705**	**10,447**	**258,293**
PUBLIC HEALTH	**84**	**3,691**	**35**	**277**	**0**	**4,087**	**6,217**	**9**	**10,313**
HOUSING	**334,796**	**3,496,391**	**5,734**	**53,552**	**4,606**	**3,895,081**	**606,154**	**92,997**	**4,594,231**
Culture and heritage	10,394	151,391	766	10,572	203	173,326	17,708	28,800	219,835
Recreation and sport	15,776	509,555	2,070	27,220	164	554,786	31,958	5,366	592,110
Open Spaces	4,845	106,234	8,512	8,207	523	128,321	11,139	81	139,541
Tourism	108	35,062	280	587	0	36,037	374	0	36,411
Library Services	3,444	68,976	426	5,598	850	79,294	678	0	79,972
TOTAL CULTURE AND RELATED SERVICES	**34,568**	**871,218**	**12,054**	**52,184**	**1,740**	**971,764**	**61,857**	**34,248**	**1,067,869**
Cemeteries, Cremation and Mortuary	1,287	23,678	985	961	27	26,938	84	0	27,022
Coast Protection	0	84,752	85	4,011	0	88,848	253	435	89,537
Community Safety	1	3,799	169	1,677	26	5,672	1,261	0	6,934
Community Safety (CCTV)	0	2,246	165	5,301	5	7,718	1	0	7,719
Flood Defence and Land Drainage	82	74,684	526	530	1,362	77,184	10,315	1,000	88,499
Agriculture and Fisheries Services	297	7,239	17	38	0	7,591	60	0	7,651
Regulatory Services (Environmental Health)	19	7,288	747	620	123	8,797	1,211	0	10,008
Regulatory Services (Trading Standards)	0	46	42	12	73	173	0	0	173
Street cleaning (not chargeable to highways)	1	191	12,956	649	55	13,852	0	0	13,852
Waste Collection	2,568	18,564	75,052	25,525	1,546	123,256	1,106	7,027	131,389
Waste Disposal	12,007	206,954	1,298	4,221	217	224,698	243	25,291	250,232
Trade Waste	0	0	418	86	159	663	0	0	663
Recycling	299	8,281	8,487	7,228	60	24,354	47	0	24,401
Waste Minimisation	3	23,446	0	259	0	23,708	574	0	24,282
Climate Change Costs	0	23,159	621	2,243	23	26,046	16,553	1,270	43,870
TOTAL ENVIRONMENTAL SERVICES	**16,563**	**484,328**	**101,569**	**53,362**	**3,676**	**659,499**	**31,709**	**35,023**	**726,231**
Planning and Development Services	**273,611**	**599,129**	**862**	**29,483**	**11,469**	**914,553**	**456,858**	**217,387**	**1,588,798**
Police	**16,779**	**267,780**	**78,533**	**210,015**	**34,517**	**607,625**	**3,254**	**469**	**611,348**
Fire and Rescue Services	**3,380**	**90,420**	**48,583**	**24,295**	**4,624**	**171,302**	**981**	**2**	**172,285**
CENTRAL SERVICES (including Court Services)	**203,458**	**639,351**	**71,692**	**199,796**	**106,982**	**1,221,279**	**91,220**	**139,822**	**1,452,320**
ndustrial and Commercial Trading	209,181	169,211	1,238	1,037	264	380,930	12,801	17,957	411,688
Other Trading	11,361	40,385	23,770	905	222	76,643	1,833	1,730	80,207
TOTAL TRADING	**220,542**	**209,596**	**25,008**	**1,942**	**486**	**457,574**	**14,634**	**19,687**	**491,895**
TOTAL ALL SERVICES	**1,176,689**	**13,526,067**	**384,544**	**825,601**	**240,361**	**16,153,261**	**2,879,753**	**1,612,527**	**20,645,542**

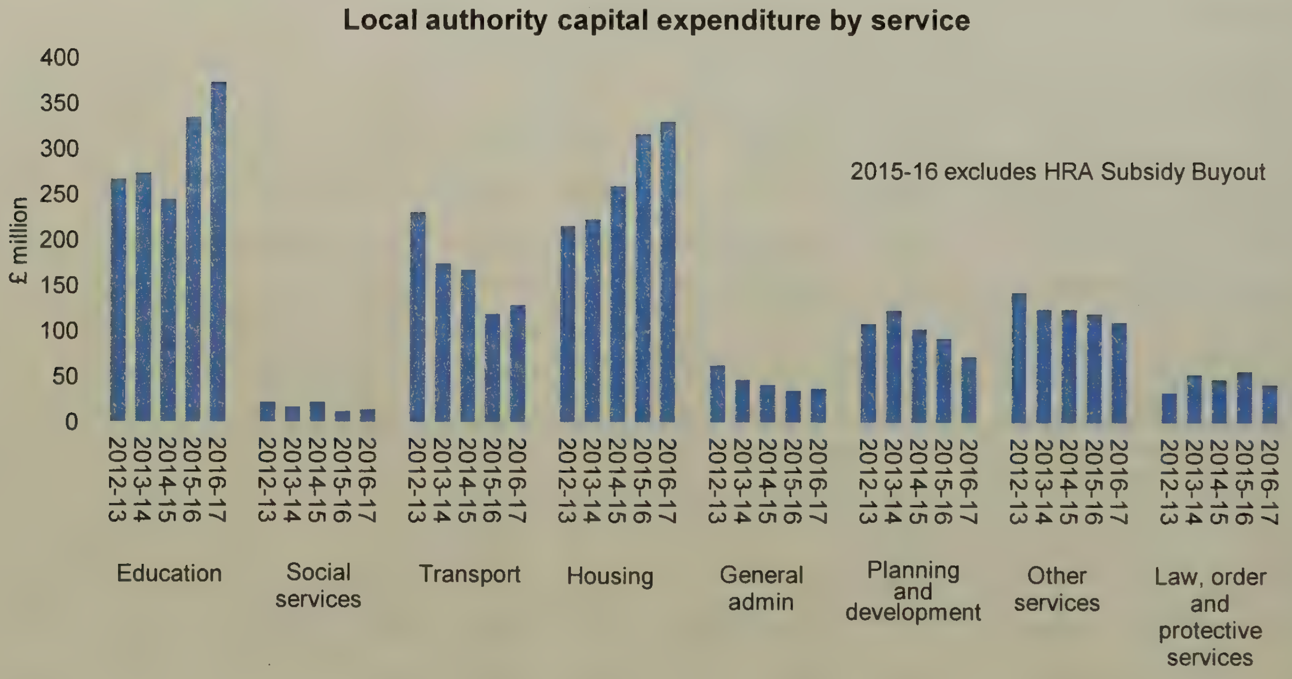
Source: Department for Communities and Local Government Capital Outturn Return 2015-16 (COR) data

Please note that total expenditure on grants (total all services) and total expenditure (total all services) do not tally with the figures on our release because of the GLA adjustment. The GLA adjustment is done for the All England Total, but cannot be done for individual authorities. The GLA adjustment removes the double counting arising from grants paid from GLA to London boroughs who record the destination of that grant expenditure.

23.17 Local authority capital expenditure by service, Wales

£ million

	1996-97	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2016-17 over 2015-16 percentage change
Education	57.4	260.6	267.4	274.0	245.6	335.0	374.5	12
Social services	12.4	18.8	22.9	17.7	22.9	12.6	14.7	17
Transport	113.2	206.9	231.5	175.1	168.1	119.7	129.3	8
Housing	271.0	230.1	216.4	223.6	260.3	316.5	330.5	4
General administration	36.0	42.6	63.4	47.7	41.9	36.3	38.0	5
Planning and development	39.3	94.7	109.2	123.7	103.3	92.7	73.1	-21
Other services	145.3	144.7	143.4	125.1	125.1	1,039.4	110.4	-89
Law, order and protective services	18.6	37.9	33.9	53.7	48.0	57.3	42.7	-26
Total expenditure	693.2	1,036.3	1,088.1	1,040.6	1,015.2	2,009.6	1,113.2	-45
Total expenditure excluding HRA subsidy buyout	693.2	1,036.3	1,088.1	1,040.6	1,015.2	1,090.6	1,113.2	2



Source: Local authority revenue and capital outturn expenditure, Welsh Government

23.18 Service Analysis of Revenue Expenditure and Income, 2016-17 Scotland

£ thousands

	Gross Revenue Expenditure	Total Income	Net Revenue Expenditure
Education	**5,070,123**	**(240,170)**	**4,829,953**
Pre-primary education	421,238	(17,922)	403,316
Primary education	1,973,068	(88,403)	1,884,665
Secondary education	1,975,665	(94,750)	1,880,915
Special education	551,770	(15,081)	536,689
Community Learning	119,881	(17,502)	102,379
Other non-school funding	28,501	(6,512)	21,989
Cultural and related services	**671,711**	**(95,034)**	**576,677**
Museums and galleries	44,215	(2,826)	41,389
Other cultural and heritage services	69,887	(12,844)	57,043
Library service	105,612	(4,667)	100,945
Promotional Events	11,623	(871)	10,752
Other Tourism	15,045	(1,846)	13,199
Countryside recreation and management	23,944	(3,041)	20,903
Sport facilities	190,213	(31,220)	158,993
Community parks and open spaces	142,483	(22,389)	120,094
Other recreation and sport	68,689	(15,330)	53,359
Social work	**4,216,466**	**(1,080,710)**	**3,135,756**
Service Strategy	48,459	(41,528)	6,931
Children's Panel	852	(257)	595
Children and families	934,179	(37,674)	896,505
Older persons	1,873,552	(515,596)	1,357,956
Adults with physical or sensory disabilities	250,558	(40,989)	209,569
Adults with learning disabilities	750,151	(234,447)	515,704
Adults with mental health needs	170,755	(75,011)	95,744
Adults with other needs	72,587	(26,039)	46,548
Criminal justice social work services	115,373	(109,169)	6,204
Roads and transport	**595,195**	**(195,754)**	**399,441**
Road construction	2,576	475	3,051
Winter maintenance	55,682	(1,528)	54,154
Maintenance & repairs	198,544	(50,124)	148,420
Road lighting	73,128	(7,096)	66,032
School crossing patrols	14,106	(13)	14,093
Other network and traffic management	50,989	(15,308)	35,681
Parking	35,151	(74,537)	(39,386)
Non-LA PT: Concessionary fares	8,547	(1,058)	7,489
Non-LA PT: Support to operators	86,924	(4,360)	82,564
Non-LA PT: Co-ordination	37,828	(36,062)	1,766
Local authority Transport	30,042	(6,143)	23,899
Road Bridges	1,678	0	1,678
Environmental services	**802,593**	**(123,230)**	**679,363**
Cemetery, cremation and mortuary services	38,401	(36,921)	1,480
Coast protection	1,064	(354)	710
Flood defence and land drainage	10,776	(1,034)	9,742
Environmental Health	97,324	(15,746)	81,578
Trading Standards	33,112	(2,531)	30,581
Waste Collection	223,583	(38,534)	185,049
Waste Disposal	295,562	(24,455)	271,107
Other waste management	102,771	(3,655)	99,116
Planning and Development Services	**402,458**	**(168,160)**	**234,298**
Planning: Building control	34,021	(29,879)	4,142
Planning: Development control	49,635	(32,093)	17,542
Planning: Policy	35,950	(5,305)	30,645
Planning: Environmental initiatives	21,097	(6,420)	14,677
Economic development	261,755	(94,463)	167,292

23.18 Service Analysis of Revenue Expenditure and Income, 2016-17 Scotland

£ thousands

	Gross Revenue Expenditure	Total Income	Net Revenue Expenditure
Central Services	**710,416**	**(319,999)**	**390,417**
Council tax collection	53,484	(30,494)	22,990
Council tax reduction administration	29,859	(7,235)	22,624
Non-domestic rates collection	8,269	(2,714)	5,555
Housing benefit administration	34,555	(20,174)	14,381
Registration of births, deaths and marriages	13,576	(9,501)	4,075
Emergency Planning (non Police or Fire)	3,980	(398)	3,582
Licensing	18,186	(21,245)	(3,059)
Conducting Elections	12,441	(9,103)	3,338
Registration of electors	9,823	(2,949)	6,874
Council tax valuation	10,208	(266)	9,942
Non-domestic lands valuation	20,534	(601)	19,933
Local Land Charges	480	(16)	464
Non-road lighting	9,337	(3,988)	5,349
General grants, bequests and donations	5,650	(284)	5,366
Corporate and democratic core costs	169,399	(4,443)	164,956
Non-distributed costs	118,708	(1,661)	117,047
Other	191,927	(204,927)	(13,000)
Non-HRA Housing	**2,378,055**	**(2,085,622)**	**292,433**
Private sector housing renewal	86,627	(63,124)	23,503
Housing benefits: Rent allowances	1,090,648	(1,056,463)	34,185
Housing benefits: Rent rebate	675,732	(683,850)	(8,118)
Homelessness	200,081	(120,440)	79,641
Welfare Services	12,107	(1,146)	10,961
Administration of housing advances	162	(170)	(8)
Housing Support Services	115,795	(6,926)	108,869
Other non-HRA housing (excl admin of Housing Benefits)	196,903	(153,503)	43,400
Trading Services	**65,193**	**(92,106)**	**(26,913)**
General Fund Total	**14,912,210**	**(4,400,785)**	**10,511,425**
Housing Revenue Account	**677,384**	**(1,176,310)**	**(498,926)**
All Services (GF + HRA)	**15,589,594**	**(5,577,095)**	**10,012,499**

Source: Scottish Government - Local Financial Returns

23.19a Revenue Income by Source, 2012-13 to 2015-16, Scotland

£ millions

	2012-13	2013-14a	2014-15	2015-16
General Funding:	**12,543**	**11,724**	**11,923**	**12,003**
General Revenue Funding	7,782	7,225	7,167	7,147
Non-Domestic Rates Distributable Amount	2,297	2,436	2,656	2,791
Council Tax[2]	2,319	1,978	2,022	2,055
Other Funding	145	85	78	10
Service Income:	**5,777**	**5,066**	**5,185**	**5,230**
Government Grants (excl GRG)	2,640	1,974	1,984	2,040
Other Grants, Reimbursements and Contributions	807	774	833	768
Customer and Client Receipts	2,330	2,317	2,368	2,423
Total Revenue Income	**18,320**	**16,790**	**17,108**	**17,233**

Source: Scottish Government - Local Financial Returns (LFR 00)

1. Figures for 2013-14 and later are not comparable with prior years due to changes to the way that Police and Fire are funded following the formation of Police Scotland and the Scottish Fire and Rescue Service. See section 5.2 for more details.

2. Pre-2013-14 Council Tax figures are not comparable with later years as Council Tax Reduction (CTR) was introduced from 1 April 2013 to replace Council Tax Benefit (CTB), which was abolished by the UK Government as part of its welfare reform programme. Due to differences in the administration of the two schemes, Council Tax figures before 2013-14 include CTB, whereas figures from 2013-14 onwards do not include CTR.

23.19b Total Capital Expenditure and Financing, 2012-13 to 2015-16, Scotland

£ thousands

	2012-13	2013-14[a]	2014-15	2015-16
Acquisition of land, leases, existing buildings or works	146,930	90,335	63,604	58,200
New construction, conversions & enhancement to existing buildings	2,037,385	1,967,310	1,948,992	2,096,542
Vehicles, machinery & equipment	197,022	189,509	174,443	182,501
Intangible assets	6,638	13,119	14,061	6,155
Total Gross Capital Expenditure	**2,387,975**	**2,260,273**	**2,201,100**	**2,343,398**
Revenue Expenditure funded from Capital Resources	161,349	199,728	199,002	191,818
Total Expenditure to be met from Capital Resources	**2,549,324**	**2,460,001**	**2,400,102**	**2,535,216**
Scottish Government General Capital Grant	450,088	438,163	680,491	694,346
Scottish Government Specific Capital Grants	217,281	180,549	203,444	201,914
Grants from Scottish Government Agencies and NDPBs	141,311	150,761	108,610	112,017
Other Grants and Contributions	124,311	142,077	107,731	143,418
Borrowing from Loans fund	1,165,387	1,105,526	829,701	831,327
Capital receipts used from asset sales/disposals	105,937	92,167	107,919	173,392
Capital Fund applied	36,867	24,798	34,595	60,374
Capital funded from current revenue	294,087	295,335	284,911	296,702
Assets acquired under credit arrangements (e.g. finance leases, PPP/PFI)	14,055	30,625	42,701	21,726
Total Financing	**2,549,324**	**2,460,001**	**2,400,102**	**2,535,216**

Source: Scottish Government - Capital Returns (CRFinal)

a. Following the Police and Fire Reform (Scotland) Act 2012 figures from 2013-14 onwards may not be comparable with previous years. See section 5.2 for details.

23.20 Subjective Analysis of General Fund Revenue Expenditure and Income, Scotland, 2016-17

£'000

	Education Services	Culture and Related Services	Social Work Services	Roads and Transport	Environ-mental Services	Planning and Development Services	Central Services	Housing Services (Non-HRA)	Trading Services	Total General Fund Services	HRA Housing Services	Total General Fund Services (inc HRA)
Expenditure												
Employee Costs												
Teachers	2,373,204									2,373,204		2,373,204
Teacher pension costs	145,127									145,127		145,127
Non-Teachers	936,281	188,219	1,301,962	181,587	287,371	146,522	594,128	98,329	90,784	3,825,183	140,708	3,965,891
Non teacher pension costs	52,141	11,369	59,504	9,145	10,431	9,865	66,237	4,387	2,147	225,226	3,524	228,750
Total Employee Costs	**3,506,753**	**199,588**	**1,361,466**	**190,732**	**297,802**	**156,387**	**660,365**	**102,716**	**92,931**	**6,568,740**	**144,232**	**6,712,972**
Operating Costs												
Premises Related Costs	494,732	84,336	60,750	67,494	41,572	26,454	67,119	68,926	7,160	918,543	386,823	1,305,366
Transport Related Expenditure	174,347	18,800	53,369	54,088	82,451	2,401	26,468	1,967	40,471	454,362	3,865	458,227
Supplies and Services	421,964	90,393	154,930	175,141	185,348	65,902	136,131	67,066	45,031	1,341,906	60,442	1,402,348
Third Party Payments	276,425	248,819	2,232,422	235,622	168,089	89,126	140,314	216,088	30,380	3,637,285	25,117	3,662,402
Total Operating Costs	**1,367,468**	**442,348**	**2,501,471**	**532,345**	**477,460**	**183,883**	**370,032**	**354,047**	**123,042**	**6,352,096**	**476,247**	**6,828,343**
Transfer Payments												
School Children and Students	28,033									28,033		28,033
Social Work Clients			74,987							74,987		74,987
Housing Benefits								1,766,380		1,766,380		1,766,380
Debits Resulting From Soft Loans to Clients etc.	0	(4)	0	35	0	5	0	0	0	36	86	122
Capital Grants to third parties funded from capital grant	85	323	191	(8,350)	0	4,090	745	37,039	0	34,123	1,839	35,962
Other Transfer Payments	4,681	18,983	109,947	2,242	6,496	27,393	2,415	105,770	0	277,927	2,622	280,549
Net Contribution to Integration Joint Boards	0	0	29,521	0	0	0	0	2,366	0	31,887	438	32,325
Total Transfer Payments on funding basis	**32,799**	**19,302**	**214,646**	**(6,073)**	**6,496**	**31,488**	**3,160**	**1,911,555**	**0**	**2,213,373**	**4,985**	**2,218,358**
Support Services	196,575	36,892	172,867	38,267	56,030	43,835	175,706	23,925	5,623	749,720	74,359	824,079
Gross Expenditure	**5,103,595**	**698,130**	**4,250,450**	**755,271**	**837,788**	**415,593**	**1,209,263**	**2,392,243**	**221,596**	**15,883,929**	**699,823**	**16,583,752**
Adjustments for LFR Purposes												
Recharge Income From Other Services	(24,140)	(25,661)	(23,841)	(90,624)	(32,924)	(10,592)	(464,421)	(14,086)	(156,403)	(842,692)	(22,251)	(864,943)
Requisition Income from Other Local Authorities	0	0	0	(43,258)	0	0	0	(26,972)	0	(70,230)	0	(70,230)
Contributions from Other Local Authorities	(9,332)	(758)	(10,143)	(26,194)	(2,271)	(2,543)	(7,454)	(102)	0	(58,797)	(188)	(58,985)
Total Adjustments	**(33,472)**	**(26,419)**	**(33,984)**	**(160,076)**	**(35,195)**	**(13,135)**	**(471,875)**	**(41,160)**	**(156,403)**	**(971,719)**	**(22,439)**	**(994,158)**
Gross Expenditure Adjusted for LFR purposes	**5,070,123**	**671,711**	**4,216,466**	**595,195**	**802,593**	**402,458**	**737,388**	**2,351,083**	**65,193**	**14,912,210**	**677,384**	**15,589,594**

23.20 Subjective Analysis of General Fund Revenue Expenditure and Income, Scotland, 2016-17

£'000

	Education Services	Culture and Related Services	Social Work Services	Roads and Transport	Environ-mental Services	Planning and Development Services	Central Services	Housing Services (Non-HRA)	Trading Services	Total General Fund Services	HRA Housing Services	Total General Fund Services (inc HRA)
Income												
Government Grants												
Ring-Fenced Revenue Grants	(4,231)							0		(4,231)	(49)	(4,280)
General Capital Grant Used to Fund Capital Grants to Third Parties	(1,666)	(323)	(191)	(50)	0	(1,878)	(745)	(11,649)	0	(16,502)	(4)	(16,506)
Other Central Government grants used to fund capital grants to third parties	(1,361)	0	0	0	(358)	(2,285)	0	(33,326)	0	(37,330)	(1,835)	(39,165)
Other Central Government Grants (excl GRG)	(68,525)	(3,371)	(104,665)	(6,028)	(1,921)	(22,108)	(43,213)	(1,826,906)	0	(2,076,737)	(860)	(2,077,597)
Total Government Grants	**(75,783)**	**(3,694)**	**(104,856)**	**(6,078)**	**(2,279)**	**(26,271)**	**(43,958)**	**(1,871,881)**	**0**	**(2,134,800)**	**(2,748)**	**(2,137,548)**
Other Grants, Reimbursements and Contributions												
Contributions from Health Authorities	0	0	(622,024)	0	0	0	0	0	0	(622,024)	0	(622,024)
Net Contributions from Integration Joint Boards	(20)	0	(29,212)	(131)	(215)	0	0	(481)	0	(30,059)	(46)	(30,105)
All Other Grants, Reimbursements and Contributions	(34,696)	(13,490)	(62,137)	(22,501)	(6,342)	(22,728)	(33,253)	(47,072)	(290)	(242,509)	(7,540)	(250,049)
Total Grants, Reimbursements and Contributions	**(34,716)**	**(13,490)**	**(713,373)**	**(22,632)**	**(6,557)**	**(22,728)**	**(33,253)**	**(47,553)**	**(290)**	**(894,592)**	**(7,586)**	**(902,178)**
Customer and Client Receipts												
Income From Charges to Service Users	(64,068)	(35,961)	(233,731)	(75,276)	(48,421)	(31,323)	(39,873)	(28,470)	(41,185)	(598,308)	(18,489)	(616,797)
Rent Income	(1,398)	(7,197)	(3,107)	(8,646)	(494)	(35,661)	(13,789)	(91,598)	(943)	(162,833)	(1,131,443)	(1,294,276)
Other Sales, Fees and Charges	(64,205)	(34,665)	(25,643)	(83,122)	(65,479)	(52,177)	(189,126)	(46,120)	(49,688)	(610,225)	(16,044)	(626,269)
Total Customer and Client Receipts	**(129,671)**	**(77,823)**	**(262,481)**	**(167,044)**	**(114,394)**	**(119,161)**	**(242,788)**	**(166,188)**	**(91,816)**	**(1,371,366)**	**(1,165,976)**	**(2,537,342)**
Credits Resulting From Soft Loans	0	(27)	0	0	0	0	0	0	0	(27)	0	(27)
Total Income	**(240,170)**	**(95,034)**	**(1,080,710)**	**(195,754)**	**(123,230)**	**(168,160)**	**(319,999)**	**(2,085,622)**	**(92,106)**	**(4,400,785)**	**(1,176,310)**	**(5,577,095)**
Net Revenue Expenditure	**4,829,953**	**576,677**	**3,135,756**	**399,441**	**679,363**	**234,298**	**417,389**	**265,461**	**(26,913)**	**10,511,425**	**(498,926)**	**10,012,499**

Source: Local Financial Returns (LFR00)

23.21 Local government current expenditure on services in Northern Ireland 2013-14 to 2017-18

£ million

	2013-14 outturn	2014-15 outturn	2015-16 outturn	2016-17 outturn	2017-18 plans
Northern Ireland					
4. Economic affairs	21	27	23	29	25
of which: enterprise and economic development	21	27	23	29	25
5. Environment protection	180	186	190	203	185
6. Housing and community amenities	98	99	100	124	169
7. Health	52	52	53	54	44
8. Recreation, culture and religion	221	211	230	252	192
Total Northern Ireland	**571**	**575**	**596**	**662**	**615**
Debt interest (1)	547	706	762	807	700
Total local government current expenditure on services	**134,144**	**133,896**	**133,217**	**132,362**	**132,041**
Accounting adjustments	19,534	20,008	21,267	22,042	21,659
Total local government current expenditure	**153,678**	**153,904**	**154,484**	**154,404**	**153,700**

Source: HM Treasury Public Expenditure Statistical Analyses (PESA)

(1) Debt interest is not allocated to individual countries, so is only included in the total UK figures. It excludes all intra-public sector debt interest payments.

Chapter 24

Agriculture

Agriculture

Input and Output (Tables 24.1 and 24.2)

For both tables, output is net of VAT collected on the sale of non-edible products. Figures for total output include subsidies on products, that is, payments that have the purpose of influencing production, their prices or remuneration of the factors of production. Unspecified crops include turf, other minor crops and arable area payments for fodder maize. Eggs include the value of duck eggs and exports of eggs for hatching. Landlords' expenses are included within farm maintenance, miscellaneous expenditure and depreciation of buildings and works. Also included within 'Other farming costs' are livestock and crop costs, water costs, insurance premia, bank charges, professional fees, rates, and other farming costs.

Non-subsidy payments

Payments other than subsidies on products from which farmers can benefit as a consequence of engaging in agriculture. This includes:

- environment and countryside management schemes
- organic farming schemes
- support schemes for less favoured areas
- Single Payment Scheme
- animal disease compensation attributable to income
- other payments

Compensation of employees and interest charges

Total compensation of employees excludes the value of work done by farm labour on own account capital formation in buildings and work. 'Interest' relates to interest charges on loans for current farming purposes and buildings, less interest on money held on short-term deposit.

Rent

Rent paid (after deductions) is the rent paid on all tenanted land including 'conacre' land in Northern Ireland, less landlords' expenses and the benefit value of dwellings on that land. Rent received (after deductions) is the rent received by farming landowners from renting of land to other farmers, less landlords' expenses and the benefit value of dwellings on that land. Total net rent is the net rent flowing out of the agricultural sector paid to non-farming landowners, including that part of tenanted land in Northern Ireland.

Agricultural censuses and surveys (Tables 24.3 and 24.5 and 24.12)

Data in thse tables are sourced primarily from the June/July Surveys of Agriculture carried out in the four UK countries each year. The exceptions to this are the holder age data (sourced from the EU Farm Structure Survey) and land use data in Scotland (sourced from Single Application Form (SAF) subsidy data). Also, cattle data are sourced from the Cattle Tracing System (CTS) in England, Wales and Scotland (from 2013) and from the equivalent Animal and Public Health Administration (APHIS) system in Northern Ireland. Prior to 2013 Scottish cattle data was sourced from agricultural surveys.

From 2009 onwards, England data relate to "commercial" holdings only. The term "commercial" covers all English holdings which have more than 5 hectares of agricultural land, 1 hectare of orchards, 0.5 hectares of vegetables or 0.1 hectares of protected crops, or more than 10 cattle, 50 pigs, 20 sheep, 20 goats, or 1,000 poultry. These thresholds are specified in the EU Farm Structure Survey Regulation EC 1166/2008.

Estimated quantity of crops and grass harvested (Table 24.4)

The estimated yield of sugar beet is obtained from production figures supplied by British Sugar plc in England and Wales. In Great Britain, potato yields are estimated in consultation with the Potato Council Limited.

Forestry (Table 24.6)

Statistics for state forestry are from Forestry Commission and Forest Service management information systems. For private forestry in Great Britain, statistics on new planting and restocking are based on records of grant aid and estimates of planting undertaken without grant aid, and softwood production is estimated from a survey of the largest timber harvesting companies. Hardwood production is estimated from deliveries of roundwood to primary wood processors and others, based on surveys of the UK timber industry, data provided by trade associations and estimates provided by the Expert Group on Timber and Trade Statistics.

Fisheries (Table 24.14)

Figures show the number of registered and licensed fishing vessels based on information provided by the Maritime and Coastguard Agency.

Estimated average household food consumption – 'Family Food' Expenditure and Food Survey (Table 24.15)

In 2008 the Expenditure and Food Survey (EFS) was renamed as the Living Costs and Food Survey (LCFS) when it became part of the Integrated Household Survey (IHS). The Expenditure and Food Survey started in April 2001, having been preceded by the National Food Survey (NFS) and the Family Expenditure Survey (FES). Both surveys were brought into one to provide value for money without compromising data quality. The EFS was effectively a continuation of the FES extended to record quantities of purchases. This extension is now known as the Family Food Module of the LCFS. Estimates from the NFS prior to 2000 have been adjusted by aligning estimates for the year 2000 with corresponding estimates from the FES. From 2006 the survey moved onto a calendar year basis (from the previous financial year basis) in preparation for its integration to the Integrated Household Survey from January 2008.

The Living Costs and Food Survey is a voluntary sample survey of private households throughout the UK. The basic unit of the survey is the household which is defined as a group of people living at the same address and sharing common catering arrangements. The survey is continuous, interviews being spread evenly over the year to ensure that seasonal effects are covered. Each household member over the age of seven keeps a diary of all their expenditure over a two-week period. A simplified version of the diary is used by those aged between seven and 15. The diaries record expenditure and quantities of purchases of food and drink rather than consumption of food and drink. Items of food and drink are defined as either household or eating out and are recorded in the form the item was purchased not how it was consumed. 'Household' covers all food that is brought into the household. 'Eating out' covers all food that never enters the household, for example restaurant meals, school meals and snacks eaten away from home.

24.1 Production and income accounts (at current prices) (a) United Kingdom

£ million

Calendar years

			2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1 Output of cereals			1 434	1 507	1 949	3 180	2 312	2 267	3 230	3 201	3 375	3 459	2 971	2 423
	of which:	wheat	1 018	1 066	1 325	2 270	1 562	1 680	2 322	2 162	2 073	2 453	2 052	1 628
		barley	380	384	555	817	675	521	809	920	1 136	900	828	704
		oats	34	54	65	90	72	63	94	114	160	99	85	87
2 Output of industrial crops			679	597	702	1 010	913	1 051	1 524	1 356	1 183	1 160	1 053	859
	of which:	oilseed rape	261	310	426	631	485	674	1 110	986	744	684	711	541
		protein crops	94	72	81	131	136	127	103	98	123	123	137	131
		sugar beet	278	178	162	208	246	197	251	227	270	315	173	150
3 Output of forage plants			155	167	132	143	190	189	186	146	206	218	216	201
4 Output of vegetables and horticultural products			1 682	1 738	1 822	1 909	1 966	2 263	2 337	2 398	2 530	2 357	2 470	2 699
	of which:	fresh vegetables	912	1 001	1 054	1 090	1 088	1 266	1 224	1 255	1 340	1 191	1 322	1 409
		plants and flowers	770	737	768	819	879	997	1 114	1 142	1 191	1 166	1 149	1 290
5 Output of potatoes (including seeds)			535	650	708	793	681	598	711	659	947	683	627	789
6 Output of fruit			390	377	459	535	570	585	604	573	602	622	690	698
7 Output of other crop products incl. seeds			271	252	189	335	383	439	475	644	581	648	528	502
Total crop output (sum 1-7)			**5 147**	**5 288**	**5 961**	**7 904**	**7 016**	**7 392**	**9 067**	**8 977**	**9 424**	**9 146**	**8 554**	**8 172**
8 Output of livestock			5 090	5 065	5 146	6 372	7 027	7 313	8 167	8 628	9 128	8 997	8 709	8 753
primarily for meat			4 296	4 362	4 430	5 502	5 843	6 106	6 902	7 244	7 738	7 468	7 435	7 521
	of which:	cattle	1 466	1 561	1 623	2 071	2 131	2 154	2 573	2 794	2 886	2 611	2 756	2 764
		pigs	677	685	736	866	968	978	1 070	1 132	1 274	1 264	1 080	1 099
		sheep	686	709	641	798	967	979	1 149	1 027	1 037	1 122	1 118	1 151
		poultry	1 300	1 233	1 249	1 579	1 590	1 799	1 904	2 078	2 324	2 250	2 260	2 282
gross fixed capital formation			794	703	716	870	1 184	1 208	1 265	1 384	1 390	1 528	1 274	1 232
	of which:	cattle	545	419	410	577	750	714	631	856	917	959	703	671
		pigs	6	8	5	6	8	8	8	8	6	5	4	5
		sheep	112	146	153	125	238	295	413	317	272	330	289	291
		poultry	131	131	149	162	188	191	213	203	195	234	278	265
9 Output of livestock products			3 010	2 918	3 286	4 019	3 711	3 973	4 387	4 486	5 072	5 369	4 518	4 013
	of which:	milk	2 592	2 497	2 823	3 447	3 123	3 329	3 738	3 767	4 271	4 594	3 757	3 319
		eggs	349	362	410	520	531	561	559	662	718	679	681	603
Total livestock output (8+9)			**8 100**	**7 983**	**8 432**	**10 391**	**10 738**	**11 286**	**12 554**	**13 114**	**14 200**	**14 366**	**13 226**	**12 765**
10 Other agricultural activities			638	622	680	790	868	918	1 026	1 015	1 052	1 122	1 097	1 091
11 Inseparable non-agricultural activities			678	684	763	813	897	936	1 003	1 041	1 176	1 170	1 186	1 200
12 Output (at market prices) (sum 1 to 11)			14 563	14 577	15 836	19 897	19 519	20 532	23 649	24 146	25 853	25 804	24 063	23 228
13 Total subsidies (less taxes) on product			214	87	62	57	38	29	28	20	21	21	36	42
14 Gross output at basic prices (12+13)			**14 777**	**14 664**	**15 898**	**19 955**	**19 557**	**20 561**	**23 677**	**24 167**	**25 874**	**25 824**	**24 099**	**23 270**
Intermediate consumption														
15 Seeds			723	635	683	790	779	737	761	742	867	766	711	733
16 Energy			779	831	897	1 166	1 101	1 216	1 380	1 429	1 450	1 378	1 190	1 132
	of which:	electricity and fuels for heating	235	258	274	340	344	357	369	386	386	373	378	361
		motor and machinery fuels	544	573	623	826	758	859	1 012	1 043	1 065	1 005	811	772
17 Fertilisers			785	791	792	1 455	1 176	1 339	1 589	1 523	1 511	1 462	1 392	1 259

24.1 Aggregate Agricultural Accounts : Production and income accounts (at current prices) (a)

United Kingdom

£ million

Calendar years

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
18 Plant protection products		547	518	571	656	674	711	772	839	856	941	963	953
19 Veterinary expenses		280	284	302	338	364	405	401	420	447	457	462	453
20 Animal feed		2 490	2 595	2 983	3 863	3 694	4 087	4 508	4 895	5 547	5 007	4 677	4 483
of which:	compounds	1 318	1 426	1 702	2 186	2 088	2 255	2 622	2 876	3 290	2 999	2 845	2 769
	straights	807	785	879	1 197	1 156	1 387	1 374	1 453	1 569	1 413	1 292	1 226
	feed produced & used on farm or purchased from other farms	365	384	401	480	450	444	512	566	688	595	540	488
21 Total maintenance		993	1 012	1 084	1 204	1 280	1 364	1 444	1 442	1 501	1 551	1 540	1 552
of which:	materials	644	645	687	734	789	846	900	903	937	960	949	956
	buildings	349	367	397	470	491	518	544	539	563	591	592	596
22 Agricultural services		629	621	679	789	868	918	1 025	1 015	1 052	1 122	1 097	1 091
23 FISIM		111	115	122	115	71	86	102	95	103	95	94	104
24 Other goods and services		2 348	2 323	2 387	2 619	2 717	2 807	3 013	3 118	3 140	3 165	3 166	3 138
25 Total intermediate consumption (sum 15 to 24)		**9 686**	**9 723**	**10 501**	**12 996**	**12 725**	**13 669**	**14 997**	**15 520**	**16 475**	**15 944**	**15 292**	**14 898**
26 Gross value added at market prices (12-25)		**4 878**	**4 853**	**5 334**	**6 902**	**6 795**	**6 863**	**8 653**	**8 627**	**9 378**	**9 859**	**8 771**	**8 330**
27 Gross value added at basic prices (14-25)		**5 092**	**4 941**	**5 397**	**6 959**	**6 832**	**6 891**	**8 680**	**8 647**	**9 399**	**9 880**	**8 807**	**8 372**
28 Total consumption of Fixed Capital		2 915	2 962	3 023	3 427	3 521	3 534	3 877	4 008	3 985	4 090	3 967	4 055
of which:	equipment	1 207	1 208	1 222	1 280	1 363	1 440	1 535	1 610	1 674	1 719	1 757	1 811
	buildings	928	956	992	1 055	982	940	980	1 004	979	968	969	987
	livestock	779	798	809	1 091	1 176	1 154	1 362	1 395	1 333	1 403	1 241	1 256
	cattle	490	499	503	743	731	679	791	870	857	910	734	695
	pigs	7	7	6	7	8	8	8	8	7	5	4	5
	sheep	151	162	157	188	269	291	358	301	267	290	287	278
	poultry	132	129	142	153	167	176	205	216	202	197	217	279
29 Net value added at market prices (26-28)		**1 963**	**1 892**	**2 312**	**3 475**	**3 273**	**3 329**	**4 776**	**4 618**	**5 393**	**5 770**	**4 804**	**4 275**
30 Net value added at basic prices (27-28)		**2 177**	**1 979**	**2 374**	**3 532**	**3 311**	**3 357**	**4 803**	**4 639**	**5 413**	**5 790**	**4 840**	**4 317**
31 Other taxes on production		- 101	- 99	- 101	- 102	- 106	- 112	- 121	- 121	- 118	- 99	- 95	- 93
32 Other subsidies on production		2 852	3 042	2 932	3 237	3 616	3 495	3 482	3 262	3 339	2 940	2 824	3 169
33 Net value added at factor cost (30+31+32)		**4 928**	**4 923**	**5 205**	**6 667**	**6 821**	**6 741**	**8 164**	**7 779**	**8 634**	**8 631**	**7 569**	**7 392**
34 Compensation of employees		1 944	1 973	2 004	2 065	2 165	2 226	2 341	2 353	2 403	2 406	2 499	2 530
35 Rent		389	395	381	408	420	440	479	494	520	555	562	574
36 Interest		403	372	417	349	220	230	287	303	325	394	420	424
37 Total Income from Farming (33-34-35-36)		**2 193**	**2 183**	**2 403**	**3 844**	**4 016**	**3 846**	**5 057**	**4 628**	**5 385**	**5 276**	**4 089**	**3 865**
GDP deflator 2013 = 100 (a)		82.6	85.0	87.4	89.9	91.8	94.6	96.6	98.2	100	102	102.3	104.3
Total Income from Farming in real terms		***2 821***	***2 728***	***2 922***	***4 542***	***4 648***	***4 317***	***5 561***	***5 008***	***5 713***	***5 507***	***4 247***	***3 937***

(a) Values in main table are expressed in current prices, i.e. based on prices in the year in question. GDP deflator is used to convert current prices into real term prices

Source: Defra
Contact: Helen Mason, Department for Environment, Food and Rural Affairs,
Room 201, Foss House, Kings Pool, 1-2 Peasholme Green, York, YO1 7PX
Email: farmaccounts@defra.gsi.gov.uk

24.2 Total factor productivity volume indices (2010=100)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1 Output of cereals	96.6	96.3	89.2	116.7	102.4	100.0	105.0	92.6	92.6	118.8	120.4	107.0
wheat	96.7	96.4	86.8	113.7	93.6	100.0	104.2	88.2	75.9	109.7	109.1	97.3
rye	86.4	86.4	86.4	86.4	86.4	100.0	100.0	68.2	90.9	90.9	90.9	90.9
barley	103.6	97.9	100.4	132.4	141.2	100.0	110.7	111.3	154.3	153.5	164.5	141.8
oats and summer cereal mixtures	71.2	106.6	103.0	119.6	109.8	100.0	92.1	93.3	150.6	114.1	119.4	122.3
other cereals	80.8	80.8	67.9	77.5	120.2	100.0	99.5	93.3	106.0	105.4	89.7	78.4
2 Output of industrial crops	96.6	87.7	86.2	93.9	99.5	100.0	118.3	105.8	98.6	111.6	109.5	84.7
oil seeds	78.0	75.9	83.1	86.8	87.0	100.0	122.9	112.9	95.2	108.3	111.3	78.9
oilseed rape	76.8	76.4	85.2	88.5	87.5	100.0	123.7	114.6	95.4	110.3	114.0	79.6
other oil seeds	124.3	70.1	27.3	41.2	75.4	100.0	98.9	58.0	86.4	54.6	39.7	66.4
protein crops	125.9	102.5	71.1	93.0	117.2	100.0	76.0	55.5	68.9	81.8	124.5	113.2
sugar beet	133.1	113.4	103.2	117.1	129.6	100.0	130.3	111.7	129.2	142.6	95.3	87.1
other industrial crops	105.1	105.3	101.8	99.7	98.1	100.0	101.1	101.1	101.1	101.1	101.1	101.1
3 Output of forage plants	114.3	112.2	117.8	104.1	105.3	100.0	107.1	109.0	121.3	121.3	121.3	121.3
4 Output of vegetables and horticultural products	103.8	98.0	96.9	98.8	96.7	100.0	97.4	94.7	97.6	100.0	100.3	100.2
fresh vegetables	96.5	94.9	90.4	92.8	96.9	100.0	97.7	92.8	97.4	102.5	103.0	101.4
plants and flowers	113.6	101.9	106.1	107.2	96.4	100.0	97.2	96.7	97.7	97.3	97.4	98.9
5 Output of potatoes	126.7	119.3	115.7	124.9	126.6	100.0	116.4	90.7	112.8	144.0	137.3	131.1
6 Output of fruit	80.0	78.2	92.5	94.8	99.7	100.0	101.3	93.1	100.2	106.9	110.4	101.7
7 Output of other crop products	97.8	97.7	78.8	98.8	103.5	100.0	114.4	126.9	119.1	133.9	123.2	126.1
Total crop output (sum 1 - 7)	**99.9**	**95.5**	**93.6**	**105.9**	**101.9**	**100.0**	**105.5**	**95.6**	**97.9**	**113.3**	**113.4**	**104.4**
8 Output of livestock (meat)	102.4	99.9	100.6	99.6	96.7	100.0	106.0	102.8	102.9	102.7	105.7	108.2
cattle	101.7	97.5	99.8	98.1	95.4	100.0	111.9	102.0	98.0	96.3	100.2	103.8
pigs	95.0	94.8	99.8	98.7	95.3	100.0	106.4	108.6	111.9	115.8	119.9	124.6
sheep	115.0	115.4	114.8	111.7	108.1	100.0	105.9	101.2	103.3	108.3	110.1	106.3
poultry	101.2	98.0	94.7	95.7	92.7	100.0	99.5	102.2	105.5	102.5	105.1	108.4
other animals	100.0	100.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.4	99.4
9 Output of livestock products	101.9	100.6	98.3	97.0	96.2	100.0	101.3	98.9	100.2	107.3	110.8	107.5
milk	103.8	102.8	100.9	98.6	97.5	100.0	101.5	99.8	100.5	108.5	112.4	107.5
eggs	88.1	85.0	83.0	88.3	89.2	100.0	99.6	96.5	99.5	100.0	103.4	107.9
raw wool	134.4	121.3	112.5	107.7	99.0	100.0	105.3	110.4	97.4	99.8	101.2	102.3
other animal products	135.1	135.2	107.2	87.8	92.9	100.0	98.7	57.5	84.2	107.1	89.3	87.8
Total livestock output (8 + 9)	**102.2**	**100.3**	**99.7**	**98.6**	**96.5**	**100.0**	**104.1**	**101.2**	**101.8**	**104.6**	**107.8**	**108.2**
10 Inseparable non-agricultural activities	88.8	85.5	90.4	91.0	100.5	100.0	101.5	103.1	115.4	113.2	120.7	120.8
11 All outputs	**100.3**	**97.4**	**96.6**	**100.9**	**98.7**	**100.0**	**104.5**	**99.1**	**100.9**	**108.0**	**110.4**	**107.3**
12 Seeds	78.2	85.3	98.9	94.5	92.7	100.0	97.6	101.6	107.0	107.0	105.8	106.0
13 Energy	95.0	90.0	94.0	89.9	102.5	100.0	96.3	96.3	97.0	95.9	98.1	97.5
electricity and fuels for heating	104.2	94.9	94.0	94.0	100.5	100.0	94.5	93.8	87.4	80.6	82.7	79.6
motor and machinery fuels	91.1	87.8	94.0	88.2	103.4	100.0	96.9	97.2	100.9	102.2	104.5	105.4
14 Fertilisers	115.1	108.4	109.7	97.6	88.4	100.0	103.2	97.9	99.2	100.5	100.7	113.6
15 Plant protection products	81.2	74.9	81.3	91.5	92.3	100.0	108.1	117.9	124.9	130.6	134.0	132.6
16 Veterinary expenses	82.5	78.3	81.9	95.5	102.4	100.0	97.2	100.3	104.1	105.6	106.0	103.5
17 Animal feed	91.6	90.9	88.3	92.5	92.6	100.0	93.0	94.8	98.9	101.3	105.4	104.9
compounds	88.4	92.7	95.5	95.0	93.7	100.0	97.7	103.0	109.3	109.9	114.5	116.3
straights	97.3	87.9	76.3	88.2	90.9	100.0	85.3	81.6	82.1	87.4	90.8	86.2
18 Total maintenance	90.8	87.6	90.1	95.0	98.7	100.0	99.8	99.3	100.5	106.6	102.3	102.6
materials	96.3	91.3	93.7	94.7	97.4	100.0	101.4	100.2	102.2	103.0	101.7	101.3
buildings	82.3	81.9	84.4	95.6	100.8	100.0	97.2	97.8	97.6	112.9	103.5	105.0
19 FISIM	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
20 Other goods and services	104.3	100.0	101.3	99.7	103.3	100.0	102.7	97.6	98.5	96.7	100.0	96.0
21 Intermediate consumption (excl Agricultural services)	**94.8**	**92.2**	**94.2**	**94.9**	**96.3**	**100.0**	**98.5**	**98.3**	**101.0**	**102.5**	**104.4**	**104.4**
22 Consumption fixed capital (excluding livestock)	**100.2**	**99.2**	**98.9**	**99.6**	**100.6**	**100.0**	**102.2**	**104.0**	**105.9**	**107.3**	**108.8**	**109.5**
equipment	94.8	93.5	93.6	95.5	97.7	100.0	103.9	107.2	110.8	113.7	116.7	118.5
buildings	108.2	107.4	106.5	105.7	104.9	100.0	99.6	99.1	98.4	97.7	96.9	96.0
23 All Labour	**104.6**	**103.1**	**102.4**	**102.0**	**100.5**	**100.0**	**101.6**	**101.6**	**100.8**	**100.9**	**101.2**	**100.4**
Compensation of employees	105.3	102.0	101.2	102.0	100.7	100.0	102.4	102.4	101.7	101.8	102.2	100.3
Entrepreneurial workers (farm and specialist contractor)	104.3	103.7	103.0	102.0	100.3	100.0	101.2	101.2	100.3	100.5	100.7	100.4
24 Land	**100.0**	**101.6**	**100.7**	**100.5**	**100.5**	**100.0**	**99.6**	**99.7**	**100.1**	**100.0**	**99.5**	**100.7**
25 All Inputs and Entrepreneurial Labour	**99.2**	**97.3**	**97.9**	**98.2**	**98.5**	**100.0**	**100.1**	**100.1**	**101.4**	**102.3**	**103.4**	**103.2**
Total factor productivity (11 divided by 26)	**101.1**	**100.1**	**98.7**	**102.8**	**100.2**	**100.0**	**104.4**	**99.0**	**99.5**	**105.6**	**106.7**	**104.0**
Partial factor productivity indicators												
Productivity by intermediate consumption (11 divided by 21)	105.9	105.6	102.6	106.4	102.5	100.0	106.1	100.8	99.9	105.4	105.8	102.8
Productivity by capital consumption (11 divided by 22)	100.1	98.2	97.7	101.3	98.1	100.0	102.2	95.3	95.3	100.7	101.4	98.0
Productivity by labour (11 divided by 23)	95.9	94.4	94.3	99.0	98.2	100.0	102.9	97.5	100.1	107.0	109.0	106.9
Productivity by land (11 divided by 24)	100.3	95.9	95.9	100.4	98.2	100.0	104.9	99.3	100.8	108.0	110.9	106.5

Source: Agriculture in the UK, Department for Environment, Food and Rural Affairs
Enquiries: David Fernall on +44 (0) 20 8026 6202
email: david.fernall@defra.gsi.gov.uk

24.3 Agricultural land use (a)

Thousand hectares

At June of each year

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Utilised agricultural area (UAA) (b)	**1760 6**	**1761 4**	**1789 7**	**1773 7**	**1770 3**	**1732 5**	**1723 4**	**1717 2**	**1719 0**	**1725 9**	**1724 0**	**1714 7**	**1736 0**
UAA as a proportion of total UK area	72%	72%	73%	73%	73%	71% 0	71%	70%	70%	71%	71%	70%	71%
Total agricultural area	**1843 1**	**1848 6**	**1877 0**	**1869 2**	**1869 7**	**1829 7**	**1828 2**	**1826 3**	**1834 9**	**1844 9**	**1845 6**	**1842 8**	**1866 2**
Common rough grazing	**123 7**	**123 6**	**124 1**	**123 8**	**123 8**	**123 7**	**122 8**	**119 9**	**120 0**	**119 8**	**119 9**	**119 9**	**119 9**
Total area on agricultural holdings	**1719 4**	**1725 0**	**1752 9**	**1745 3**	**1745 9**	**1706 0**	**1705 4**	**1706 4**	**1714 9**	**1725 0**	**1725 7**	**1722 9**	**1746 3**
Total croppable area	**642 3**	**631 3**	**619 7**	**621 5**	**607 0**	**609 2**	**601 5**	**610 6**	**625 8**	**631 0**	**627 8**	**605 9**	**607 3**
Total crops	**458 9**	**442 1**	**439 7**	**444 0**	**473 5**	**460 7**	**461 0**	**467 3**	**474 8**	**466 5**	**472 2**	**467 9**	**466 7**
Arable crops (c)	441 3	425 1	423 1	427 1	456 5	443 7	444 1	449 7	457 6	450 2	455 9	450 5	450 5
Cereals	313 0	291 9	286 4	288 5	327 4	307 6	301 3	307 5	314 2	302 8	317 9	310 0	313 2
Oilseeds (includes linseed and borage)	52 8	56 4	60 5	68 7	62 1	60 0	68 6	74 2	78 5	75 2	69 1	67 0	60 8
Potatoes	14 8	13 7	14 0	14 0	14 4	14 4	13 8	14 6	14 9	13 9	14 1	12 9	13 9
Other crops	60 7	63 1	62 3	55 9	52 7	61 6	60 4	53 4	50 0	58 2	54 8	60 6	62 7
Horticultural crops	17 5	17 0	16 6	16 9	17 0	17 0	16 9	17 5	17 2	16 3	16 4	17 4	16 2
Uncropped arable land (d)(e)	**58 9**	**69 9**	**66 3**	**59 9**	**19 4**	**24 4**	**17 4**	**15 6**	**15 3**	**25 5**	**16 0**	**21 4**	**26 2**
Temporary grass under 5 years old	**124 6**	**119 3**	**113 7**	**117 6**	**114 1**	**124 1**	**123 2**	**127 8**	**135 7**	**139 0**	**139 6**	**116 7**	**114 4**
Total permanent grassland	**994 6**	**1006 5**	**1045 8**	**1028 4**	**1039 5**	**999 6**	**998 0**	**985 8**	**972 5**	**974 2**	**975 5**	**988 0**	**1007 9**
Grass over 5 years old	562 0	571 1	596 7	596 5	603 6	586 5	592 5	587 7	579 9	580 2	582 4	607 8	611 8
Sole right rough grazing (f)	432 6	435 4	449 1	431 9	435 9	413 1	405 5	398 1	392 6	394 0	393 0	380 1	396 1
Other land on agricultural holdings	**82 5**	**87 2**	**87 4**	**95 4**	**99 4**	**97 2**	**105 9**	**110 0**	**116 6**	**119 8**	**122 4**	**129 0**	**131 2**
Woodland	56 3	58 3	60 6	66 3	70 5	72 6	77 4	78 6	82 7	86 5	89 7	96 1	97 8
Land used for outdoor pigs	. .	. .	. .	. .	. .	. .	1 0	9	7	9	8	9	1 0
All other non-agricultural land	26 2	28 9	26 8	29 1	28 9	24 6	27 4	30 5	33 2	32 4	31 8	32 0	32 3

Source: June Surveys/Census of Agriculture/SAF land data Scotland.
Enquiries: Serena Abbott on +44 (0) 3000 600 140
email farming-statistics@defra.gsi.gov.uk

Please note that totals may not add up to the sum of components due to rounding.
Totals may not agree across tables for the same reason.

#: The 2011 UK totals for other arable crops and glasshouse crops were revised in May 2012 to account for calculation changes in the Scotland and Northern reland figures. As a result some subtotals have also been revised.

a) Figures for England from 2009 onwards relate to commercial holdings only. More information on commercial holdings can be found in the introduction section of this chapter.

b) UAA includes all arable and horticultural crops, uncropped arable land, common rough grazing, temporary and permanent grassland and land used for outdoor pigs (it excludes woodland and other non-agricultural land).

c) Includes crops grown on previous set-aside land for England for 2007.

d) Includes uncropped set-aside land for 2007.

e) Includes all arable land not in production, including land managed in Good Agricultural and Environmental Condition (GAEC12), wild bird cover and game cover. In the 2009 form guidance notes for England, bird cover and game strips were for the first time explicitly stated as belonging in this category, so the 2009 figure may have captured more of this land than in previous years.

f) Also includes mountains, hills, heathland or moorland.

means 'nil' or 'negligible' (less than half the last digit shown).

. means 'not available' or 'not applicable'.

24.4a Estimated quantity of crops and grass harvested

United Kingdom

Thousand tonnes

		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Wheat	**BADO**	15 473	14 863	14 755	13 221	17 227	14 076	14 878	15 257	13 261	11 921	16 606	16 444	14 383
Barley	**BADP**	5 816	5 495	5 239	5 079	6 144	6 668	5 252	5 494	5 522	7 092	6 911	7 370	6 655
Oats	**BADQ**	627	528	728	712	784	744	685	613	627	964	820	799	816
Sugar Beet	**BADR**	9 042	8 687	7 400	6 733	7 641	8 457	6 527	8 504	7 291	8 432	9 310	6 218	5 687
Potatoes	**BADS**	6 246	5 979	5 727	5 564	6 132	6 396	6 056	6 310	4 658	5 754	5 923	5 644	5 395

Source: Agriculture in the UK, Department for Environment, Food and Rural Affairs
Enquiries: Allan Howsam
email: allan.howsam@defra.gsi.gov.uk

24.4b Fruit: Home Porduction marketed for the calendar year in the UK

(Thousand tonnes)

CALENDAR YEAR	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ORCHARD FRUIT													
Dessert Apples -													
Cox's Orange Pippin	46.6	60.1	64.0	39.2	50.8	46.5	46.4	45.9	32.0	35.1	37.8	40.9	36.9
Gala	..	..	..	..	..	..	..	..	..	..	..	..	66.2
Braeburn	..	..	..	..	..	..	..	..	..	..	..	..	26.5
Other Dessert	..	..	..	..	..	..	..	..	..	..	..	..	51.1
Worcester Pearmain	2.6	2.6	2.3	1.8	1.9	2.3	2.1	1.9	1.6	1.9	2.1	2.0	..
Discovery	2.2	2.9	3.0	2.9	2.8	2.8	3.0	2.7	2.2	2.7	3.1	3.1	..
Early Season	1.7	1.9	2.3	2.2	2.0	2.0	2.2	2.0	1.7	2.1	2.5	2.6	..
Mid Season Desserts	7.3	7.8	7.7	7.4	6.7	7.5	7.2	6.8	5.7	6.8	7.9	8.2	..
Late Season Desserts	31.7	42.8	50.0	52.7	54.3	60.7	63.9	68.6	73.0	82.3	94.5	103.6	..
Total Dessert Apples	**92.2**	**118.0**	**129.3**	**106.2**	**118.4**	**121.7**	**124.9**	**127.9**	**116.2**	**130.8**	**147.9**	**160.4**	**180.7**
Culinary Apples -													
Bramley's Seedling	76.6	98.5	109.9	135.3	123.0	105.9	109.0	110.8	86.4	84.0	96.7	88.7	..
Other Culinary	1.2	1.2	1.1	1.0	1.1	1.2	1.1	1.0	0.9	1.1	1.1	1.1	..
Total Culinary Apples	**77.8**	**99.7**	**111.0**	**136.3**	**124.1**	**107.1**	**110.1**	**111.8**	**87.2**	**85.0**	**97.7**	**89.8**	**79.2**
Pears -													
Conference	20.8	19.6	24.6	17.7	17.2	16.6	27.1	26.9	21.1	18.2	22.0	22.6	..
Williams Bon Chretien	..	..	..	..	..	..	..	..	..	..	..	..	..
Comice	..	..	..	..	..	..	..	..	..	..	..	..	..
Others (b)	1.9	3.8	3.9	2.9	2.5	3.9	4.3	5.3	4.5	3.5	3.9	3.9	..
Total Pears :	**22.7**	**23.4**	**28.4**	**20.6**	**19.8**	**20.5**	**31.4**	**32.2**	**25.6**	**21.7**	**25.9**	**26.5**	**24.0**
Cider Apples & Perry Pears:*	..	..	..	..	..	..	..	..	..	..	**297.2**	**322.6**	**325.8**
Plums -													
Victoria	8.1	7.3	6.9	6.8	1.1	6.2	6.1	6.0	2.5	5.5	5.5	5.4	..
Marjorie's Seedling	..	..	..	..	..	..	..	..	..	..	..	..	..
Pershore Yellow Egg	..	..	..	..	..	..	..	..	..	..	..	..	..
Damsons	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Plums	5.5	6.2	6.3	6.2	1.4	6.7	7.1	7.0	3.1	6.9	6.1	6.0	..
Total Plums :	**13.6**	**13.5**	**13.2**	**13.0**	**2.5**	**13.0**	**13.2**	**12.9**	**5.6**	**12.4**	**11.7**	**11.5**	**9.2**
Cherries :	**1.1**	**1.1**	**1.1**	**1.2**	**1.2**	**1.3**	**1.4**	**1.5**	**1.7**	**3.5**	**4.0**	**4.7**	**1.7**
Others & Mixed :	**1.8**	**2.2**	**2.5**	**2.8**	**4.0**	**4.0**	**4.3**	**4.6**	**4.0**	**4.5**	**3.8**	**4.2**	**4.7**
TOTAL ORCHARD FRUIT :	**209.2**	**257.9**	**285.6**	**411.3**	**401.1**	**398.6**	**416.4**	**422.2**	**371.4**	**389.0**	**588.1**	**619.5**	**625.3**
Soft Fruit													
Strawberries	52.5	68.6	67.5	83.1	94.0	98.5	95.7	101.9	94.8	93.9	104.4	115.5	120.3
Raspberries	10.0	12.2	12.2	14.8	15.5	15.6	15.9	15.5	15.6	14.6	17.8	17.2	16.1
Blackcurrants	18.2	19.7	15.6	12.3	13.7	15.8	17.7	12.1	12.0	17.0	12.7	15.2	12.2
Other Soft Fruit:	5.4	5.1	6.0	7.8	7.8	8.9	8.9	7.7	7.5	8.0	7.9	9.4	8.3
TOTAL SOFT FRUIT:	**86.0**	**105.5**	**101.3**	**118.1**	**130.9**	**138.9**	**138.3**	**137.1**	**130.0**	**133.4**	**142.7**	**157.3**	**157.0**
TOTAL FRUIT :	**295.1**	**363.3**	**386.9**	**529.4**	**532.1**	**537.5**	**554.6**	**559.3**	**501.4**	**522.5**	**730.8**	**776.8**	**782.3**

*** 'England' only**

". ." indicates data not available

Source: Horticultural Statistics 2017, DEFRA

Enquiries and Feedback to: Lisa Brown, Defra, Tel: (+44) (0)20 802 66340,
Email: crops-statistics@defra.gsi.gov.uk

24.4c Field Vegetables: Home Production marketed for the calendar year in the UK**

(Thousand Tonnes)

CALENDAR YEAR	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Roots and Onions														
Beetroot	59	53	51	57	57	55	55	57	59	62	69	72	72	. .
Carrots	602	676	710	712	727	711	695	768	685	674	729	755	731	723
Parsnips	92	77	72	84	86	90	86	90	87	83	83	85	84	81
Turnips and Swedes	97	97	103	115	101	106	109	113	102	84	99	97	104	88
Onions, Dry Bulb	374	341	414	359	304	349	355	364	313	374	355	374	394	372
Onions, Spring	16	14	24	24	20	15	14	14	15	14	14	14	14	19
Total :	**1,239**	**1259**	**1374**	**1351**	**1294**	**1327**	**1314**	**1408**	**1260**	**1291**	**1349**	**1396**	**1399**	**1282**
Brassicas														
Brussels Sprouts	56	44	46	50	41	43	44	43	47	43	51	50	51	50
Cabbage, Spring	29	34	32	36	35	30	28	24	24	23	23	25	24	24
Cabbage, Summer and Autumn	41	44	77	61	56	56	62	61	60	49	56	56	54	53
Cabbage, Winter	159	143	157	158	126	149	146	162	151	151	141	150	153	154
Cauliflower	126	168	133	124	122	116	108	109	102	90	91	93	91	82
Broccoli	62	66	87	72	68	73	78	79	78	65	69	68	72	69
Total :	**473**	**500**	**532**	**500**	**448**	**468**	**465**	**479**	**463**	**421**	**431**	**441**	**444**	**433**
Legumes														
Beans, Broad (c)	12	10	10	10	10	9	12	12	11	12	14	13	15	. .
Beans, Runner and Dwarf (a)	20	23	21	18	17	16	15	16	15	14	15	15	14	. .
Beans	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	19
Peas, Green for Market	6	6	6	6	6	6	6	6	6	6	6	6	6	. .
Peas, Green for Processing (b,c)	168	131	130	124	98	153	168	156	178	124	155	155	157	. .
Pease, Green	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	154
Peas, Harvested Dry (c)	16	30	37	24	33	25	40	49	57	22	44	51	72	92
Total :	**222**	**199**	**204**	**182**	**163**	**209**	**241**	**239**	**268**	**178**	**234**	**240**	**263**	**265**
Others														
Asparagus	2	2	2	3	3	3	4	4	5	5	5	6	5	6
Celery	37	41	47	36	47	50	49	51	51	51	51	53	54	53
Courgette	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	22
Leeks	36	41	51	47	50	42	37	42	41	37	35	36	34	31
Lettuce	126	143	133	126	108	117	128	127	126	116	117	124	122	93
Baby leaf	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	9
Rhubarb (d)	18	21	19	17	16	16	20	21	20	22	24	30	25	16
Watercress	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Others, field grown	104	110	124	116	113	116	144	141	128	118	123	128	123	121
Total :	**325**	**360**	**378**	**348**	**339**	**346**	**384**	**388**	**373**	**352**	**356**	**378**	**364**	**353**
TOTAL FIELD VEGETABLES :	**2,260**	**2318**	**2488**	**2382**	**2244**	**2349**	**2405**	**2513**	**2362**	**2242**	**2370**	**2455**	**2471**	**2333**

(a) Dwarf beans are sometimes called French beans
(b) Also known as vining peas
(c) Shelled weight
(d) Including forced rhubarb grown in sheds
(f) Includes all smaller field grown crops
". ." indicates data not available
**Includes peas harvest dry

Source: Horticultural Statistics 2017, DEFRA
Enquiries and Feedback to: Lisa Brown, Defra, Tel: (+44) (0)20 802 66340,
Email: crops-statistics@defra.gsi.gov.uk

24.5 Crop areas and livestock numbers[a]

At June of each year

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Crop areas (thousand hectares)												
Total area of arable crops (b)	425 1	423 1	427 1	456 5	443 7	444 1	449 7	457 6	450 2	455 9	450 5	450 5
of which:												
wheat	186 7	183 6	183 0	208 0	177 5	193 9	196 9	199 2	161 5	193 6	183 2	182 3
barley	93 8	88 1	89 8	103 2	114 3	92 1	97 0	100 2	121 3	108 0	110 1	112 2
oats	9 0	12 1	12 9	13 5	12 9	12 4	10 9	12 2	17 7	13 7	13 1	14 1
rye, mixed corn and triticale	2 4	2 5	2 7	2 7	2 8	2 9	2 7	2 6	2 4	2 6	3 5	4 5
oilseed rape	51 9	56 8	67 4	59 8	57 0	64 2	70 5	75 6	71 5	67 5	65 2	57 9
linseed	4 5	3 6	1 3	1 6	2 8	4 4	3 6	2 9	3 4	1 5	1 5	2 7
potatoes	13 7	14 0	14 0	14 4	14 4	13 8	14 6	14 9	13 9	14 1	12 9	13 9
sugar beet (not for stockfeeding)	14 8	13 0	12 5	12 0	11 4	11 8	11 3	12 0	11 7	11 6	9 0	8 6
peas for harvesting dry and field beans	23 9	23 1	16 1	14 8	22 8	21 0	15 5	12 0	14 7	13 9	21 3	22 8
maize	13 1	13 7	14 6	15 3	16 3	16 4	16 4	15 8	19 4	18 3	18 7	19 4
Total area of horticultural crops	17 0	16 6	16 9	17 0	17 0	16 9	17 5	17 2	16 3	16 4	17 4	16 2
of which:												
vegetables grown outdoors	12 1	11 9	12 1	12 2	12 5	12 1	12 9	12 3	11 6	11 6	12 3	11 3
orchard fruit (c)	2 3	2 3	2 3	2 4	2 2	2 4	2 4	2 4	2 3	2 3	2 6	2 5
soft fruit & wine grapes	9	1 0	1 0	1 0	1 0	1 0	1 0	9	1 0	9	1 0	1 0
outdoor plants and flowers	1 4	1 2	1 3	1 3	1 1	1 2	1 1	1 2	1 2	1 2	1 3	1 2
glasshouse crops	2	2	2	2	2	2	2	3	3	3	3	3
Livestock numbers (thousand head)												
Total cattle and calves (d)	1077 0	1064 4	1037 0	1016 3	1008 2	1017 0	998 8	995 2	984 4	983 7	991 9	1003 3
of which:												
cows in the dairy herd (e)	199 8	196 3	193 7	189 2	183 8	183 0	179 6	179 6	178 2	184 1	189 5	189 7
cows in the beef herd (f)	175 1	174 5	170 9	167 8	163 3	166 8	168 7	166 6	161 1	156 9	157 6	159 6
Total sheep and lambs	3541 6	3472 2	3394 6	3313 1	3144 5	3108 4	3163 4	3221 5	3285 6	3374 3	3333 7	3394 3
of which:												
female breeding flock	1693 5	1663 7	1606 4	1561 6	1463 6	1474 0	1486 8	1522 9	1556 1	1602 6	1602 4	1630 4
lambs under one year old	1748 8	1705 8	1685 5	1657 4	1589 2	1543 1	1599 0	1622 9	1638 1	1693 6	1652 8	1684 0
Total pigs	486 2	493 3	483 4	471 4	454 0	446 0	444 1	448 1	488 5	481 5	473 9	486 6
of which:												
sows in pig and other sows for breeding	40 3	40 1	39 8	36 5	37 9	36 0	36 2	35 7	35 5	34 9	35 2	36 0
gilts in pig	6 7	6 7	5 7	5 5	4 8	6 7	7 0	6 9	6 6	5 7	5 6	5 5
Total poultry	17390 9	17308 1	16766 7	16620 0	15275 3	16386 7	16255 1	16006 1	16260 9	16968 4	16757 9	17260 7
of which:												
table fowl	11147 5	11067 2	10979 4	10985 9	9875 4	10530 9	10246 1	10255 8	10457 6	11037 4	10705 6	11063 9
laying flock (including pullets)	4047 2	3825 7	3625 7	3525 3	3326 6	3749 7	3835 7	3664 6	3584 1	3714 6	3699 8	3805 8
breeding flock	856 1	927 3	1146 1	906 8	939 7	961 0	1025 3	998 7	1118 4	1125 8	1251 1	1274 0
turkeys, ducks, geese and all other poultry	1340 0	1487 9	1015 4	1201 9	1133 5	1145 1	1148 1	1087 0	1100 8	1090 7	1101 4	1117 0

Source: June Surveys/Census of Agriculture/SAF land data Scotland.
Also Cattle Tracing System/APHIS (for cattle data).
Enquiries: Serena Abbott on +44 (0) 3000 600 140
email: farming-statistics@defra.gsi.gov.uk

Please note that totals may not add up to the sum of components due to rounding. Totals may not agree across tables for the same reason.

#: The 2011 UK totals for other arable crops and glasshouse crops were revised in May 2012 to account for calculation changes in the Scotland and Northern Ireland figures. As a result some subtotals have also been revised.

(a) Figures for England from 2009 onwards relate to commercial holdings only. More information on commercial holdings can be found in the introduction section of this chapter.

(b) Includes arable crops grown on set-aside land in 2007 for England only.

(c) Includes non-commercial orchards.

(d) Cattle figures in this table are based on all agricultural holdings. Therefore these figures do not match the totals in table 3.5, which are based on commercial holdings for England.

(e) Dairy cows are defined as female dairy cows over 2 years old with offspring.

(f) Beef cows are defined as female beef cows over 2 years old with offspring.

- means 'nil' or 'negligible' (less than half the last digit shown).

. . means 'not available' or 'not applicable'.

24.6 Forestry

United Kingdom

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Woodland area - (Thousand hectares)													
United Kingdom	**C5OF**	2825	2829	2837	2841	2841	3059	3067	3110	3125	3138	3154	3160
England	**C5OG**	1119	1121	1124	1127	1128	1290	1292	1298	1298	1302	1304	1306
Wales	**C5OI**	286	285	285	285	284	303	304	305	305	306	306	306
Scotland	**C5OH**	1334	1337	1341	1342	1341	1378	1383	1403	1411	1419	1432	1436
Northern Ireland	**C5OJ**	85	86	87	87	88	88	88	105	111	111	112	112
Forestry Commission/Forest Service	**C5OK**	838	832	827	821	814	868	869	874	874	870	871	864
Private Sector Woodland	**C5OL**	1987	1997	2010	2020	2027	2191	2199	2236	2252	2268	2283	2296
Conifer	**C5OM**	1647	1642	1640	1635	1628	1603	1604	1617	1619	1608	1614	1615
Broadleaved	**C5ON**	1178	1187	1197	1207	1213	1457	1463	1493	1508	1531	1540	1545

Source: Forestry Commission, Natural Resources Wales, Forest Service, National Forest Inventory.

Notes:

1. FC: Forestry Commission (England and Scotland), NRW: Natural Resources Wales, FS: Forest Service (Northern Ireland). NRW estimates only relate to woodland formerly owned/managed by FC Wales.
2. Private sector: all other woodland. Includes woodland previously owned/managed by the Countryside Council for Wales and the Environment Agency in Wales, other publicly owned woodland (e.g. owned by local authorities) and privately owned woodland.
3. Figures for England, Wales and Scotland are based on data obtained from the National Forest Inventory (NFI) and adjusted for new planting, but at present no adjustment is made for woodland recently converted to another land use. Further information on how the figures have been estimated is available in the Sources chapter.
4. Figures for Northern Ireland are obtained from the Northern Ireland Woodland Register.
5. Broadleaves include coppice and coppice with standards.

Year to 31 March

		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
New Planting 7 - (Thousand hectares)														
United Kingdom	**C5OO**	**12.4**	**12.0**	**8.8**	**10.8**	**7.5**	**6.4**	**5.4**	**9.1**	**12.8**	**10.8**	**12.9**	**10.3**	**5.6**
England	**C5OP**	4.6	5.3	3.7	3.2	2.6	2.5	2.3	2.5	2.7	2.6	3.3	2.4	0.8
Wales	**C5OR**	0.4	0.6	0.5	0.6	0.2	0.2	0.2	0.3	0.8	0.9	0.9	0.1	0.1
Scotland	**C5OQ**	6.8	5.7	4.0	6.6	4.2	3.4	2.7	6.0	9.0	7.0	8.3	7.6	4.6
Northern Ireland	**C5OS**	0.5	0.4	0.6	0.5	0.6	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.1
United Kingdom														
Forestry Commission/Forest Service/ Natural Resources Wales1	**C5OT**	0.2	0.1	0.3	0.2	0.2	0.9	0.7	0.8	1.3	0.9	0.6	0.4	0.7
Private Sector Woodland 6	**C5OU**	12.1	11.9	8.5	10.6	7.4	5.5	4.7	8.3	11.4	9.9	12.3	9.9	4.9
Total														
Conifer	**C5OV**	2.9	2.1	1.1	2.1	0.9	1.2	0.5	1.8	3.5	1.9	2.2	2.6	1.9
Broadleaved 5	**C5OW**	9.4	9.9	7.7	8.7	6.7	5.2	4.9	7.3	9.3	8.9	10.7	7.7	3.7
Restocking8,9 - (Thousand hectares)														
United Kingdom	**C5OX**	14.9	16.1	15.9	19.0	18.9	16.1	15.1	14.0	12.3	13.1	15.8	17.8	13.7
England	**C5OY**	3.2	2.8	3.2	2.8	3.5	3.5	2.8	4.0	3.6	4.0	4.5	6.4	3.3
Wales	**C5P2**	1.8	1.8	2.8	3.0	2.3	2.2	2.1	2.1	2.0	2.0	2.3	1.9	1.8
Scotland	**C5OZ**	8.9	10.4	9.0	12.4	12.6	9.6	9.5	6.9	5.7	6.0	7.9	8.5	7.8
Northern Ireland	**C5P3**	1.1	1.0	0.9	0.8	0.5	0.8	0.7	1.0	1.0	1.2	1.2	1.0	0.8
United Kingdom														
Forestry Commission/Forest Service /Natural Resources Wales1	**C5P4**	9.9	10.6	10.4	11.0	10.4	9.2	7.1	10.0	8.9	9.3	10.9	11.2	11.1
Private Sector Woodland 6	**C5P5**	5.0	5.5	5.5	8.0	8.5	6.9	8.0	4.1	3.3	3.8	4.9	6.6	2.7
Total														
Conifer	**C5P6**	12.1	13.0	12.5	15.3	14.8	12.1	11.5	10.3	9.0	9.7	11.6	10.8	10.1
Broadleaved 5	**C5P7**	2.8	3.0	3.4	3.6	4.1	4.0	3.6	3.8	3.3	3.4	4.2	7.0	3.6

Source: Forestry Commission, Natural Resources Wales, Forest Service, grant schemes

Notes:

1. New planting and restocking figures come from FC/NRW/FS administrative systems.
2. FC = Forestry Commission; NRW = Natural Resources Wales (from April 2013); FS = Forest Service; Private sector = All other woodland, including some other publicly owned woodland.
3. Private sector figures are based on areas for which grants were paid during the year and, for England, includes new planting supported by the Woodland Trust and by the Environment Agency, and land acquired by the National Forest Company. Figures for grant-aided planting under Rural Development Contracts in Scotland relate to calendar years.
4. Estimates of areas planted without grant aid are also included (where possible) up to 2009-10. For Scotland, a small amount of new planting without grant aid is included for 2016-17. As a result, the reported figures are likely to under-estimate the true level of planting activity.
5. The planting season lies both sides of 31 March, and the weather can cause planting to be advanced or delayed.
6. Includes woodland formed or restocked by natural colonisation (where known).
7. Restocking by natural regeneration in non-clearfell areas may be under-represented.

24.6 Forestry

(contd.)

		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Wood Production (volume - Thousand green tonnes)													
United Kingdom	**C5P8**	8670	8681	9176	8669	8928	9793	10597	10629	11468	12064	11225	11342
Softwood total	**C5PA**	8,077	8,243	8,736	8,238	8,392	9,258	10,056	10,095	10,936	11,527	10,659	10,745
Forestry Commission/Forest Service /Natural Resources Wales	**C5PB**	4,579	4,582	4,653	4,415	5,126	4,625	4,870	4,836	5,084	4,900	4,691	5,011
Private Sector	**C5PC**	3,499	3,661	4,083	3,823	3,266	4,633	5,186	5,259	5,852	6,627	5,968	5,734
Hardwood	**C5PD**	593	438	440	431	536	535	541	534	532	537	566	597
Forestry Commission/Forest Service /Natural Resources Wales		101	45	40	43	87	70	75	55	78	71	73	68
Private Sector		492	392	400	388	449	465	465	479	454	466	493	529

Source: Forestry Commission, Natural Resources Wales, Forest Service, National Forest Inventory.

Notes:

1. FC/NRW/FS = Forestry Commission, Natural Resources Wales and Forest Service; Private = All other woodland, including other publicly owned woodland.
2. One green tonne is equivalent to approximately 0.98 m^3 underbark softwood or 0.88 m3 underbark hardwood, and to approximately 1.22 m^3 overbark standing softwood or 1.11 m3 overbark standing hardwood.
3. The figures for softwood (conifers) production are based on FC/FS administrative records and on trends reported by the largest harvesting companies.
4. The figures shown for hardwood (broadleaved) production are estimates, based on reported deliveries to wood processing industries and FC/FS administrative records.
5. All figures have been independently rounded, so may not add to the totals shown.

24.7 Sales for food of agricultural produce and livestock

United Kingdom

		2004**	2005	2006	2007	2008	2009	2010**	2011	2012	2013	2014	2015	2016
Milk:														
Utilised for liquid consumption	Million litres	6,693	6,652	6,734	6,724	6,678	6,626	6,836	6,892	6,785	6,856	6,903	6,671	6,514
Utilised for manufacture	"	6,724	6,490	6,266	6,085	5,840	5,699	6,112	6,260	6,015	6,223	7,093	7,468	6,918
Total available for domestic use	"	13,930	13,839	13,711	13,442	13,145	13,001	13,344	13,557	13,339	13,426	14,504	14,882	14,239
Hen eggs:														
eggs sold in shell	Million dozens	608	583	554	539	577	597	673	664	654	695	695	729	758
eggs processed	"	165	190	189	181	177	154	152	158	143	134	144	137	140
Total	"	773	772	742	720	754	751	826	821	797	829	839	866	899
Cattle and calves:														
Calves (1)	Thousands	103	111	51	46	44	43	62	81	74	91	112	101	124
Prime Cattle	"	2,289	2,282	2,218	2,168	2,028	1,981	2,134	2,114	1,965	1,927	1,960	1,929	1,975
Adult Cattle	"	1	20	375	448	559	489	564	643	642	607	597	619	681
Total	"	2,393	2,413	2,644	2,661	2,632	2,513	2,760	2,838	2,681	2,625	2,669	2,649	2,780
Sheep and lambs	"	13,510	14,092	14,118	13,581	14,352	13,408	12,318	12,462	11,899	12,448	12,814	13,188	12,845
Ewes and rams	"	1,982	2,192	2,296	2,223	2,345	2,192	1,971	2,016	1,847	2,069	1,805	1,609	1,712
Pigs:														
Clean pigs	"	9,150	8,971	8,900	9,274	9,192	8,824	9,411	9,813	10,035	10,050	10,227	10,627	10,733
Sows and boars	"	240	202	196	210	235	207	(c)	(c)	265	252	243	245	257
Total	"	9,390	9,173	9,097	9,484	9,427	9,031	(c)	(c)	10,299	10,302	10,470	10,872	10,990
Poultry	Millions	882	901	884	873	862	868	933	931	952	976	972	1,029	1,079

Source: Defra statistics, Slaughterhouse surveys, The Scottish Government, DAERA (NI), Food Standards Agency (FSA)

c Data are confidential

** Denotes a 53 week statistical year

(1) The definition of Calves from May 2014 is "Bovines less than 1 year old". Pre-May 2014, the definition was "Bovines weighing less than 165kg". Please see Information tab for full details.

24.8 Number of livestock farmed organically [(a)]

Thousand heads

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
United Kingdom											
Cattle	244.8	250.4	319.6	331.2	350.2	316.4	280.5	283.3	304.1	291.5	296.42
Sheep (a)	:	:	:	884.8	981.2	1129.95	1132.64	999.2	954.9	844.6	840.813
Pigs	32.9	50.4	71.2	49.4	47.4	52.5	34.6	30.2	28.3	30.0	31.455
Poultry	4 421.3	4 440.7	4 362.9	3 958.7	3 870.9	2832.91	2451.65	2487.59	2398.75	2560.2	2821.19
Other livestock (b)	4.9	4.0	4.8	3.4	4.5	4.9	4.0	4.1	5.7	4.3	3.357
England											
Cattle	177.1	176.0	214.1	236.5	248.6	219.6	193.7	199.5	215.6	217.7	219.306
Sheep (a)	:	:	:	380.4	431.3	399.7	419.7	400.8	404.2	415.3	405.905
Pigs	32.3	49.0	57.1	46.5	42.1	47.8	29.4	26.5	25.8	22.2	29.426
Poultry	2 820.2	2 674.2	2 293.9	1 969.4	1 931.1	1741.13	1675.52	1687.46	1495.86	1512.43	1699.23
Other livestock (b)	3.6	2.2	2.7	1.6	2.0	1.2	3.5	3.4	3.1	3.9	2.818

Source: Department for Environment, Food and Rural Affairs
Enquiries : Sarah Thompson
sarah.thompson@defra.gsi.gov.uk

(a) Data relates to fully organic only.

(b) "Other livestock" includes goats, farmed deer, horses, camelids and any livestock not recorded elsewhere.

(c) Livestock data for 2017 has been amended following revised data from the Certification bodies,previously published data along with the scale of change is shown in the Metadata tab.

24.9 Total number of organic producers and processors

Number

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
United Kingdom	**7 631**	**7 896**	**7 567**	**7 287**	**6 929**	**6 487**	**6 072**	**6 002**	**6 056**	**6 363**
Wales	953	1 230	1 176	1 166	1 119	1 080	913	779	741	751
Scotland	860	889	820	737	679	611	551	576	539	560
Northern Ireland	302	303	293	253	234	204	189	193	197	204
England	5 516	5 474	5 278	5 131	4 897	4 592	4 419	4 454	4 579	4 848
North East	173	179	167	160	152	137	127	130	137	130
North West	367	367	333	315	301	273	253	246	277	301
Yorkshire & Humberside	356	330	308	302	278	262	240	238	257	273
East Midlands	487	449	422	408	383	366	351	346	329	371
West Midlands	556	555	507	494	476	442	426	424	438	446
Eastern	574	551	529	515	481	456	449	445	457	508
South East (Inc London)	1 042	1 041	1 024	984	975	950	957	1 020	1 083	1 192
South West	1 961	2 002	1 988	1 953	1 851	1 706	1 616	1 605	1 601	1 627

Source: Department for Environment, Food and Rural Affairs
Enquiries : Sarah Thompson
sarah.thompson@defra.gsi.gov.uk

24.10a Land area farmed organically

Thousand hectares

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
In conversion land area										
North East	4.8	9.8	6.5	4.0	2.9	2.7	1.0	0.8	0.3	0.4
North West	3.3	3.8	3.4	2.4	1.4	1.1	0.9	0.6	0.3	1.1
Yorkshire & Humberside	4.1	3.8	2.7	0.9	0.7	0.6	0.5	0.6	0.5	0.6
East Midlands	3.1	3.7	3.1	1.0	0.5	0.6	0.7	0.9	0.7	0.9
West Midlands	5.7	8.2	5.7	2.1	1.8	1.4	0.8	1.2	1.0	2.0
Eastern	5.3	4.8	4.1	1.4	1.0	0.7	0.7	0.5	1.0	1.3
South East (inc. London)	14.6	10.4	7.3	4.3	3.7	3.1	3.0	1.9	0.7	1.4
South West	48.2	46.5	34.7	13.6	13.5	8.9	6.3	6.1	5.5	7.2
England	**89.0**	**91.1**	**67.6**	**29.8**	**25.4**	**19.2**	**14.0**	**12.5**	**10.0**	**14.7**
Wales	30.9	49.5	36.8	4.0	2.4	1.5	1.9	4.1	9.4	7.8
Scotland	34.8	6.2	12.0	12.6	5.1	8.0	8.4	3.0	1.0	2.3
Northern Ireland	3.2	2.3	3.0	4.4	4.0	3.6	0.1	0.2	0.3	0.3
United Kingdom	**157.9**	**149.1**	**119.4**	**50.8**	**36.9**	**32.2**	**24.4**	**19.7**	**20.6**	**25.2**
Fully organic land area										
North East	25.8	25.6	26.8	30.6	28.1	27.3	26.9	26.3	27.6	24.9
North West	20.4	21.2	19.8	20.0	16.4	15.5	14.0	13.6	13.8	11.4
Yorkshire & Humberside	9.6	10.9	11.9	13.8	12.5	9.9	10.2	10.1	10.2	10.0
East Midlands	13.2	12.2	14.4	16.3	15.2	15.5	14.1	13.7	13.5	13.6
West Midlands	28.2	29.7	32.0	35.4	28.9	30.6	30.8	29.3	28.3	28.0
Eastern	12.7	13.2	14.2	17.3	15.8	14.1	14.1	13.8	13.7	13.5
South East (inc. London)	42.5	47.2	51.6	54.1	51.4	46.5	48.1	45.6	45.0	42.4
South West	106.3	123.9	140.4	174.6	157.2	145.5	143.4	143.1	141.6	138.0
England	**258.7**	**284.0**	**311.2**	**362.0**	**325.6**	**304.8**	**301.7**	**295.7**	**293.7**	**281.8**
Wales	65.1	75.1	88.6	118.8	120.4	118.4	100.0	91.6	73.5	73.7
Scotland	193.1	225.1	209.3	176.3	164.8	143.7	140.0	132.9	125.3	119.3
Northern Ireland	7.3	10.1	10.3	10.4	8.3	6.6	9.3	8.8	8.2	8.0
United Kingdom	**524.3**	**594.4**	**619.3**	**667.6**	**619.1**	**573.4**	**550.9**	**529.0**	**500.8**	**482.7**
Total fully organic and in conversion land area										
North East	30.6	35.4	33.3	34.6	31.1	30.0	27.9	27.1	27.9	25.2
North West	23.7	25.0	23.2	22.4	17.8	16.6	14.9	14.2	14.1	12.5
Yorkshire & Humberside	13.7	14.7	14.6	14.6	13.2	10.5	10.7	10.8	10.7	10.5
East Midlands	16.3	16.0	17.6	17.3	15.7	16.1	14.8	14.6	14.3	14.5
West Midlands	33.9	37.9	37.7	37.5	30.7	31.9	31.6	30.5	29.4	30.0
Eastern	18.0	18.0	18.4	18.7	16.7	14.8	14.9	14.3	14.7	14.8
South East (inc. London)	57.1	57.6	58.9	58.4	55.1	49.6	51.1	47.5	45.7	43.8
South West	154.5	170.5	175.1	188.2	170.7	154.4	149.7	149.2	147.1	145.1
England	**347.8**	**375.1**	**378.8**	**391.8**	**351.0**	**323.9**	**315.6**	**308.1**	**303.7**	**296.5**
Wales	96.0	124.6	125.4	122.9	122.7	119.9	101.9	95.7	82.9	81.5
Scotland	227.9	231.3	221.3	188.9	169.9	151.7	148.4	135.8	126.3	121.6
Northern Ireland	10.5	12.5	13.3	14.8	12.3	10.1	9.4	9.0	8.5	8.3
United Kingdom	**682.2**	**743.5**	**738.7**	**718.3**	**656.0**	**605.7**	**575.3**	**548.6**	**521.4**	**507.9**

Source: Department for Environment, Food and Rural Affairs
Enquiries : Sarah Thompson
sarah.thompson@defra.gsi.gov.uk

24.10b Fully organic and in conversion land use

Thousand hectares

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
England										
In-conversion area										
Cereals	9.0	8.4	5.3	1.6	1.0	1.1	1.1	0.8	0.8	1.3
Other crops	2.9	2.0	1.5	0.5	0.4	0.2	0.2	0.2	0.2	0.3
Fruit & nuts	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0
Vegetables (including potatoes)	2.0	1.7	1.2	0.4	0.2	0.2	0.1	0.1	0.1	0.4
Herbaceous & ornamentals	0.1	0.5	0.5	0.9	0.4	0.3	0.5	0.4	0.1	0.1
Temporary pasture	28.6	27.8	16.0	6.4	5.2	5.0	3.4	2.7	2.7	4.9
Permanent pasture (inc rough grazing)	37.9	46.0	38.6	16.8	14.1	10.2	7.4	7.3	5.5	6.9
Woodland	4.8	2.2	1.7	1.6	1.6	0.8	0.6	0.5	0.4	0.2
Unutilised land	3.3	2.2	2.4	1.2	2.3	1.3	0.6	0.2	0.1	0.2
Unknown (a)	na	na	na	na	na	na	na	0.1	0.1	0.4
Total	**89.0**	**91.1**	**67.6**	**29.8**	**25.4**	**19.2**	**14.0**	**12.5**	**10.0**	**14.7**
Fully organic area										
Cereals	31.1	35.5	41.1	43.6	40.4	36.8	34.1	34.1	32.3	30.8
Other crops	6.0	5.7	6.4	7.2	6.6	5.7	5.4	5.1	4.9	5.1
Fruit & nuts	1.5	1.5	1.8	2.0	1.9	2.0	1.9	2.0	1.8	1.7
Vegetables (including potatoes)	11.4	13.4	13.2	13.2	11.9	9.5	9.0	7.6	8.5	8.1
Herbaceous & ornamentals	0.4	3.7	3.8	3.9	4.6	4.8	5.3	7.0	5.3	4.9
Temporary pasture	72.9	78.5	87.1	96.7	90.9	82.1	77.9	74.6	73.0	70.1
Permanent pasture (inc rough grazing)	127.0	139.0	148.2	182.6	159.0	152.9	155.9	154.4	155.4	148.6
Woodland	4.3	2.1	3.3	4.5	4.6	4.6	4.8	4.5	4.8	5.1
Unutilised land	4.1	4.6	6.3	8.3	5.6	6.3	7.3	3.0	4.3	3.8
Unknown (a)	na	na	na	na	na	na	na	3.5	3.3	3.4
Total	**258.7**	**284.0**	**311.2**	**362.0**	**325.6**	**304.8**	**301.7**	**295.7**	**293.7**	**281.8**
Total fully organic and in conversion land use										
Cereals	40.1	44.0	46.4	45.3	41.4	37.9	35.2	34.9	33.1	32.1
Other crops	8.9	7.6	7.9	7.8	7.0	6.0	5.6	5.3	5.1	5.4
Fruit & nuts	1.9	1.8	2.1	2.2	2.1	2.1	2.0	2.1	1.8	1.8
Vegetables (inc potatoes)	13.5	15.2	14.5	13.7	12.2	9.7	9.2	7.7	8.7	8.5
Herbaceous & ornamentals	0.5	4.2	4.3	4.8	5.0	5.1	5.8	7.4	5.4	5.0
Temporary pasture	101.5	106.3	103.1	103.1	96.1	87.1	81.2	77.3	75.7	75.0
Permanent pasture (inc rough grazing)	164.9	184.9	186.8	199.4	173.2	163.1	163.2	161.7	160.9	155.6
Woodland	9.1	4.3	4.9	6.1	6.2	5.4	5.4	5.0	5.2	5.3
Unutilised land	7.5	6.8	8.7	9.5	7.9	7.6	8.0	3.2	4.4	4.0
Unknown (a)	na	na	na	na	na	na	na	3.5	3.4	3.8
Total	**347.8**	**375.1**	**378.8**	**391.8**	**351.0**	**323.9**	**315.6**	**308.1**	**303.7**	**296.5**

(a) In 2017 some land areas are provided without a crop category or land use description, therefore these are classified as unknown.

Source: Department for Environment, Food and Rural Affairs
Enquiries : Sarah Thompson
sarah.thompson@defra.gsi.gov.uk

24.11 Wages in Agriculture: Minimum weekly rates of pay

Minimum weekly rates of pay in force 2015-2018 for workers working standard weekly hours.

1 January to 30 September, 2015-2018					
Grade 6	Grade 5	Grade 4	Grade 3	Grade 2	Grade 1
£	£	£	£	£	£
366.60	339.30	320.19	298.74	271.44	242.19

Grade 1 - Initial Grade
Grade 2 - Standard Grade
Grade 3 - Lead Worker
Grade 4 - Craft Grade
Grade 5 - Supervisory Grade
Grade 6 - Farm Management Grade
Higher rates apply to Full Time and Part Time Flexible Workers.

Source: Department for Environment, Food and Rural Affairs
Data accessed on: 25 Jan 2019

24.12 Number of people working on commercial agricultural holdings

United Kingdom

Agricultural workforce by UK country at 1 June - 2011 to 2014

Thousands

Agricultural workforce	2011	2012	2013	2014
Total labour force (incl. farmers and spouses)	**475.7**	**481.2**	**463.7**	**475.5**
Farmers, business partners, directors and spouses	**298.7**	**298.2**	**290.4**	**294.5**
Full time	139.8	140.7	138.2	139.6
Part time	158.9	157.6	152.2	154.9
Salaried managers	**11.2**	**11.1**	**11.1**	**11.2**
Other workers	**165.8**	**171.9**	**162.2**	**169.8**
Full time	64.2	64.6	62.8	63.7
Part time	39.3	40.7	38.5	40.0
Seasonal, casual or gang labour	62.3	66.6	60.9	66.2

n/c : data not collected

Agricultural workforce by UK country at 1 June - 2015 onwards

Thousands

Agricultural workforce	2015	2016
Total labour force (incl. farmers and spouses)	**476.5**	**466.2**
Farmers, business partners, directors and spouses	**293.7**	**289.9**
Full time	141.8	138.9
Part time (a)	152.0	151.0
Regular employees, salaried managers and casual workers (b)	**182.7**	**176.3**
Regular employees (c)	**115.5**	**..**
Full time	72.9	..
Part time (a)	42.5	..
Seasonal, casual or gang labour	**67.3**	**..**

Data from 2015 onwards can be found here and as a result of changes to the way the data is collected the categories shown differ from those in Table above.

.. not available

(a) Part-time is defined as working less than 39 hours per week (England & Wales), 38 hours per week (Scotland) and 30 hours per week (N. Ireland).

(b) Not all UK countries collect separate estimates for regular employees and casual labour. These figures are included in this total.

(c) Not all UK countries collect separate estimates for salaried managers. These figures are included with regular employees.

Source: Department for Environment, Food and Rural Affairs (DEFRA)

24.13 Summary of UK fishing industry: 2007 to 2016

£ million (unless otherwise specified)

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Fleet size at end of year (a)										
(no. of vessels)	6,763	6,573	6,500	6,477	6,444	6,406	6,399	6,383	6,187	6,191
Employment										
(no. of fishermen)	12,871	12,614	12,212	12,703	12,405	12,445	12,235	11,845	12,107	11,757
Total landings by UK vessels (b)										
Quantity ('000 tonnes)	613.9	587.2	582.9	605.3	596.0	628.0	626.8	757.9	708.7 R	700.6
Value (£ million)	646.3	634.5	679.6	720.3	832.0	787.9	741.3	864.1	776.4 R	946.7
Imports										
Quantity ('000 tonnes)	747.9	781.7	720.6	703.8	720.2	754.5	739.4	721.9	680.4	729.2
Value (£ million) (c)	1,993.9	2,210.1	2,177.2	2,254.7	2,558.6	2,570.0	2,757.0	2,737.8	2,671.6	3,069.3
Exports										
Quantity ('000 tonnes)	466.9	415.8	479.7	516.7	436.1	465.9	452.1	501.8	442.0	439.9
Value (£ million) (c)	982.0	1009.4	1166.1	1345.7	1,463.9	1,343.9	1,460.3	1,566.3	1,336.7	1,638.4
Total household consumption										
of fish ('000 tonnes)	515	510	501	483	472	467	481	479	490	467
Population ('000 persons)	59,737	60,816	60,907	61,464	61,528	61,946	63,421	63,879	64,188	65,648
Total consumer expenditure										
on fish (£ million)	3,599	3,650	3,711	3,742	3,866	3,998	4,271	4,309	4,512	4,317
on food (£ million) (d)	77,716	67,635	70,143	72,587	73,744	77,523	81,291	80,669	79,964	81,783
Fish as a % of food (d)	*4.6%*	*5.4%*	*5.3%*	*5.2%*	*5.2%*	*5.2%*	*5.3%*	*5.3%*	*5.6%*	*5.3%*
Landed Price Index (e)	136.2	141.1	141.7	152.2	163.7	153.9	149.3 R	150.8 R	146.5 R	171.9
Retail Price Index (f)	115.7	123.9 R	130.3	138.2 R	151.0	157.4	163.4	168.2	163.2	159.9
Consumer Price Index (g)	120.8 R	126.8 R	131.5 R	140.1 R	153.0 R	158.5	163.6	167.8	161.9	158.2
GDP for Fishing (h)										
Current price gross value added at basic prices (KK37)	469	452	466	577	490	539	491	581	569	718
Output index (chain volume measures) (L2KO) (2016=100)	90.5	86.1	88.1	91.0	91.4	91.3	91.0	103.3	99.9	100.0
GDP for Agriculture, Forestry and Fishing										
Current price gross value added at basic prices (KKD5)	8,737	9,961	8,467	10,469	10,015	10,233	11,554	11,820	11,177	11,448
Output index (chain volume measures) (L2KL) (2016=100)	90.2	96.4	90.6	90.2	100.0	93.1	93.5	104.9	106.0	100.0
GDP at Market Prices										
Current price GDP at market prices (KKP5) (£ billion)	1,388	1,430	1,400	1,430	1,468	1,515	1,573	1,646	1,692	1,756
Chain volume measures index (YBEZ) (2016=100)	91.3	91.0	87.1	88.6	90.1	91.4	93.2	96.0	98.2	100.0
Percentage contribution of GVA from fishing to GVA for agriculture, hunting, forestry and fishing										
Current prices (%)	*5.4%*	*4.5%*	*5.5%*	*5.5%*	*4.9%*	*5.3%*	*4.2%*	*4.9%*	*5.1%*	*6.3%*

Source: Fisheries Administrations in the UK, H.M. Customs and Excise, Expenditure and Food Survey, Office for National Statistics

(a) The number of vessels includes those registered in the Channel Islands and Isle of Man.

(b) The quantity of landed fish is expressed in terms of liveweight. The figures relate to landings both into the UK and abroad.

(c) Imports are valued at cost, including insurance and freight terms whereas exports are valued at free on board terms.

(d) Including non-alcoholic beverages.

(e) The landed price index has been calculated on an annual basis with 2000 = 100.

(f) The fish component of the RPI which includes canned and processed fish. The index has been re-based such that 2000 = 100.

(g) The fish component of the CPI which includes canned and processed fish. The index has been re-based such that 2000 = 100.

(h) GDP for fishing includes landings abroad, according to the KK37 index.

24.14 UK Fishing Fleet [1]

UK Fleet as of 1st January

	2011	2012	2013	2014	2015	2016
By Size Total	**6,474**	**6,428**	**6,428**	**6,420**	**6,276**	**6,191**
10m and under	5,042	5,038	5,048	5,049	4,926	4,876
10 - 12m	404	407	412	403	393	852
12 - 18m	499	486	480	479	475	
18 - 24m	273	250	243	246	245	239
24 - 40m	199	190	191	190	183	224
40m and over	57	57	54	53	54	
By Segment						
Drift and/or fixed netters	731	717	636	664	650	-
Dredgers	283	267	291	301	307	-
Demersal trawlers and/or demersal seiners	905	889	855	828	812	-
Vessels using pots and/or traps	2,105	2,011	1,991	1,994	1,978	-
Vessels using hooks	519	574	565	496	552	-
Vessels using polyvalent active gears only	37	39	30	39	58	-
Vessels using polyvalent passive gears only	86	77	92	80	64	-
Vessels using active and passive gears	7	8	6	9	6	-
Purse seiners	40	41	37		3	-
Beam trawlers	83	96	93	83	73	-
Pelagic trawlers				37	33	-
Inactive during previous year	1,678	1,709	1,832	1,889	1,740	-
By Engine power (kW)	**808,887**	**804,208**	**797,661**	**514,219**	**498,844**	**493,114**
Total UK Fleet	**6,474**	**6,428**	**6,428**	**6,420**	**6,276**	**6,191**

Source: Maritime and Coastguard Agency and Fisheries Administrations in the UK

1 Includes Channel Islands and Isle of Man and Vessels which are registered but not administered by a port; typically new vessels and vessels changing administrations.

2 An inactive vessel is defined as a registered vessel that has not undertaken fishing activity in the reference year

24.15 Estimated household food consumption[1]

Grammes per person per week

United Kingdom

		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Liquid wholemilk[2] (ml)	**VQEW**	420	410	412	352	355	297	285	263	312	317	308
Fully skimmed (ml)	**VQEX**	173	158	165	172	167	158	155	154	144	140	138
Semi skimmed (ml)	**VQEZ**	982	987	991	985	984	1051	996	1045	964	945	956
Other milk and cream (ml)	**VQFA**	397	392	427	389	398	394	410	387	407	405	418
Cheese	**VQFB**	119	111	116	118	118	114	118	111	**112**	**115**	**120**
Butter	**VQFC**	41	40	39	40	40	41	42	40	42	44	35
Margarine	**VQFD**	19	22	24	23	20	24	23	18	17	18	25
Low and reduced fat spreads	**VQFE**	53	51	48	49	46	43	38	39	35	34	29
All other oils and fats (ml for oils)	**VQFF**	68	72	71	71	63	71	67	61	67	67	50
Eggs (number)	**VQFG**	2	2	2	2	2	2	2	2	**2**	**2**	**2**
Preserves and honey	**VQFH**	33	34	35	36	33	32	31	31	31	32	33
Sugar	**VQFI**	92	93	90	90	93	91	91	78	75	75	71
Beef and veal	**VQFJ**	126	111	112	114	112	104	97	101	102	103	102
Mutton and lamb	**VQFK**	55	45	46	44	37	36	35	37	35	38	23
Pork	**VQFL**	54	55	54	53	56	55	51	57	50	51	50
Bacon and ham, uncooked	**VQFM**	64	63	68	70	69	68	64	62	60	59	62
Bacon and ham, cooked (including canned)	**VQFN**	45	45	43	43	43	40	39	40	39	40	41
Poultry uncooked	**VQFO**	208	207	205	201	206	214	203	206	198	198	210
Cooked poultry (not purchased in cans)	**VQFQ**	43	44	41	41	41	37	38	35	33	34	36
Other cooked and canned meats	**VQFR**	50	51	51	48	46	44	43	42	38	38	37
Offals	**VQFS**	5	5	6	5	7	6	5	5	4	5	6
Sausages, uncooked	**VQFT**	65	62	65	66	64	67	61	59	56	56	57
Other meat products	**VQFU**	316	311	309	331	318	317	313	311	314	316	325
Fish, fresh and processed (including shellfish)												
Canned fish												
Fish and fish products, frozen												
Fish, fresh chilled or frozen	**VQAI**	43	43	41	38	34	37	36	39	37	35	32
Other fish and fish products	**VQAJ**	122	118	117	113	113	108	110	105	110	109	105
Potatoes (excluding processed)	**VQFY**	537	535	514	501	496	478	439	431	429	428	401
Fresh green vegetables	**VQAK**	224	203	201	192	189	183	179	181	181	185	175
Other fresh vegetables	**VQAL**	566	557	552	565	550	551	569	564	575	587	597
Frozen potato products												
Other frozen vegetables												
Potato products not frozen												
Canned beans												
Other canned vegetables (excl. potatoes)												
Other processed vegetables (excl. potatoes)												
All processed vegetables	**VQAM**	594	599	597	592	601	597	597	574	592	591	584
Apples	**VQGN**	178	162	163	156	149	135	137	131	136	134	127
Bananas	**VQGO**	230	219	205	204	220	214	219	221	216	215	216
Oranges	**VQGP**	59	49	45	47	48	50	47	48	48	48	48
All other fresh fruit	**VQGS**	389	360	348	348	347	346	340	365	374	383	409
Canned fruit	**VQGT**	35	32	29	30	30	29	26	26	27	28	23
Dried fruit, nuts and fruit and nut products	**VQGU**	51	52	51	52	49	51	56	57	56	58	59
Fruit juices (ml)	**VQGX**	340	325	302	296	307	282	288	247	235	227	234
Flour	**VQGY**	54	63	58	58	71	73	57	52	**61**	**63**	**53**
Bread	**VQGZ**	677	659	656	634	621	615	607	555	**543**	**542**	**532**
Buns, scones and teacakes	**VQHA**	44	43	47	45	46	45	47	48	49	50	49
Cakes and pastries	**VQHB**	115	111	111	108	105	105	103	99	105	104	101
Biscuits	**VQHC**	163	170	169	162	164	160	165	162	**164**	**166**	**169**
Breakfast cereals	**VQHE**	130	130	133	133	132	128	127	126	126	124	120
Oatmeal and oat products	**VQHF**	19	20	21	21	20	22	24	23	23	23	23
Other cereals and cereal products	**VQHG**	387	386	393	402	395	392	398	411	**417**	**418**	**417**
Tea	**VQHK**	30	30	29	28	27	26	25	25	24	24	25
Instant coffee	**VQHL**	13	14	15	15	14	13	14	12	13	14	13
Canned soups	**VQHM**	79	76	78	76	75	85	79	70	71	73	62
Pickles and sauces	**VQHN**	129	130	132	131	131	129	130	128	125	123	128

[1] See chapter text.

[2] Including also school and welfare milk (pre-2001-02)

Sources: Living Costs and Food Survey.
Department for Environment Food and Rural Affairs.
Office for National Statistics
Contact: 020802 66129
familyfood@defra.gsi.gov.uk

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Sources:

This index of sources gives the titles of official publications or other sources containing statistics allied to those in the tables of this Annual Abstract. These publications provide more detailed analyses than are shown in the Annual Abstract. This index includes publications to which reference should be made for short–term (monthly or quarterly) series.

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15.8	ONS; Home Office; Central Statistics Office (CSO) Ireland; Northern Ireland Statistics and Research Agency (NISRA)
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16.3	Business Services Organisation (BSO) Northern Ireland; Dept of Health Northern Ireland
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18.14	United Kingdom Minerals Yearbook 2018, British Geological Survey
18.15	United Kingdom Minerals Yearbook 2018, British Geological Survey
18.16	International Steel Statistics Bureau
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18.18a	Mineral Products Association; Office for National Statistics; Department of Business, Energy & Industrial Strategy; Department for Economy (Northern Ireland); Crown Estate Commissioners; and company data
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20.2	Department for Education; Welsh Government; Scottish Government; Northern Ireland Department of Education
20.3	Department for Education; Welsh Government; Scottish Government; Northern Ireland Department of Education
20.4	School Census and School Level Annual School Census, Department for Education
20.5	Department for Education; Welsh Government; Scottish Government; Northern Ireland Department of Education
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21.1c	The Police Service of Northern Ireland
21.1d	Police Scotland
21.2	World Prison Population List (12th edition), World Prison Brief database - Institute for Criminal Policy Research (ICPR)
21.3	Police Recorded Crime, Home Office
21.4	Ministry of Justice Court Proceedings Database
21.5	Ministry of Justice, Outcomes by Offence 2007 to 2017: Pivot Table Analytical Tool for England and Wales
21.6a	Ministry of Justice Court Proceedings Database
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Table number	Government department or other organisation

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24.6	Forestry Commission, Natural Resources Wales, Forest Service, National Forest Inventory.
24.7	Defra statistics, Slaughterhouse surveys, The Scottish Government, DAERA (NI), Food Standards Agency
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24.14	Maritime and Coastguard Agency and Fisheries Administrations in the UK
24.15	Living Costs and Food Survey, Department for Environment Food and Rural Affairs; Office for National Statistics

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ISBN 978-1-78776-124-7

9 781787 761247